

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
UTU-76042

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator
EOG RESOURCES, INC

3a. Address **1060 EAST HIGHWAY 40
VERNAL, UT 84078**

3b. Phone No. (include area code)
435-781-9111

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
HOSS 46-29

9. API Well No.

43-047-38726

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface **727 FSL 846 FWL SWSW 40.088478 LAT 109.357361 LON**

At proposed prod. zone **SAME**

6400948 443810648 40.088505 -109.356715

11. Sec., T. R. M. or Blk. and Survey or Area

SECTION 29, T8S, R23E S.L.B.&M

14. Distance in miles and direction from nearest town or post office*
39.4 MILES SOUTH OF VERNAL, UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
750 LEASE LINE 570 DRILLING LINE

16. No. of acres in lease
1880

17. Spacing Unit dedicated to this well
40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
3820

19. Proposed Depth
9915

20. BLM/BIA Bond No. on file
NM 2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4900 GL

22. Approximate date work will start*

23. Estimated duration
45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Title **SR. REGULATORY ASSISTANT**

Name (Printed/Typed)
KAYLENE R. GARDNER

Date
10/02/2006

Approved by (Signature)

Title **ENVIRONMENTAL MANAGER**

Name (Printed/Typed)
BRADLEY G. HILL
Office **ENVIRONMENTAL MANAGER**

Date
11-07-06

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

**Federal Approval of this
Action is Necessary**

**RECEIVED
OCT 17 2006**

DIV. OF OIL, GAS & MINING

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

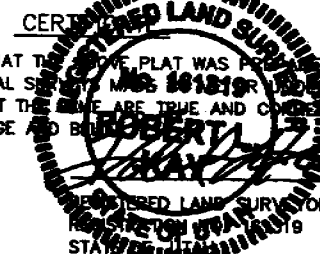
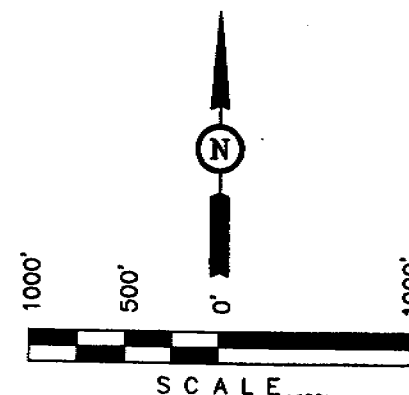
Well location, HOSS #46-29, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

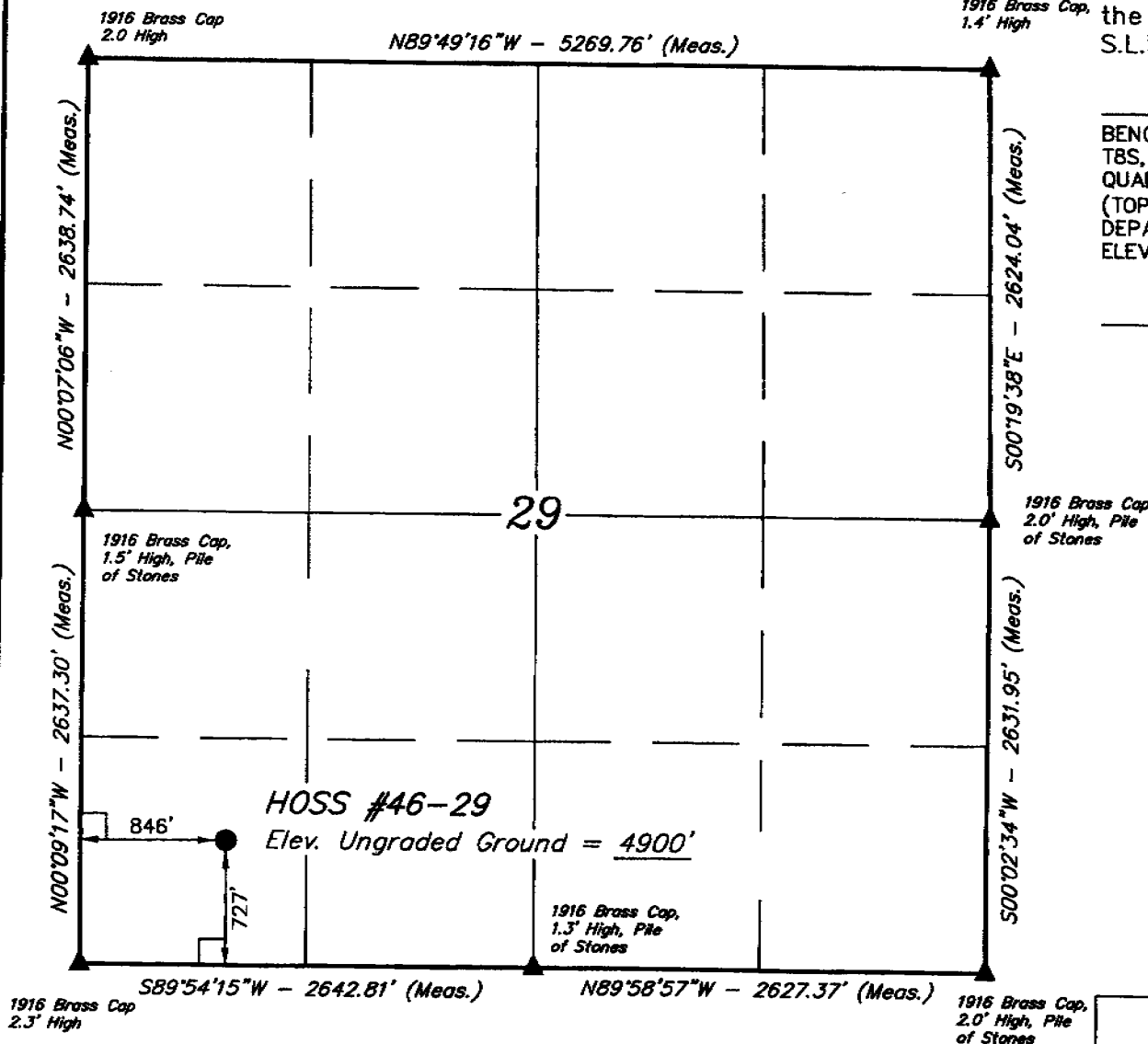
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°05'18.52" (40.088478)
LONGITUDE = 109°21'26.50" (109.357361)
(NAD 27)
LATITUDE = 40°05'18.65" (40.088514)
LONGITUDE = 109°21'24.05" (109.356681)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-20-06	DATE DRAWN: 07-21-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

HOSS 46-29

SW/SW, SEC. 29, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,184'
Wasatch	5,138'
Chapita Wells	5,829'
Buck Canyon	6,504'
North Horn	7,116'
KMV Price River	7,625'
KMV Price River Middle	8,431'
KMV Price River Lower	9,300'
Sego	9,708'

Estimated TD: **9,915' or 200'± below Sego top**

Anticipated BHP: 5,415 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

EIGHT POINT PLAN

HOSS 46-29

SW/SW, SEC. 29, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

HOSS 46-29

SW/SW, SEC. 29, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 165 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 925 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

EIGHT POINT PLAN

HOSS 46-29

SW/SW, SEC. 29, T8S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

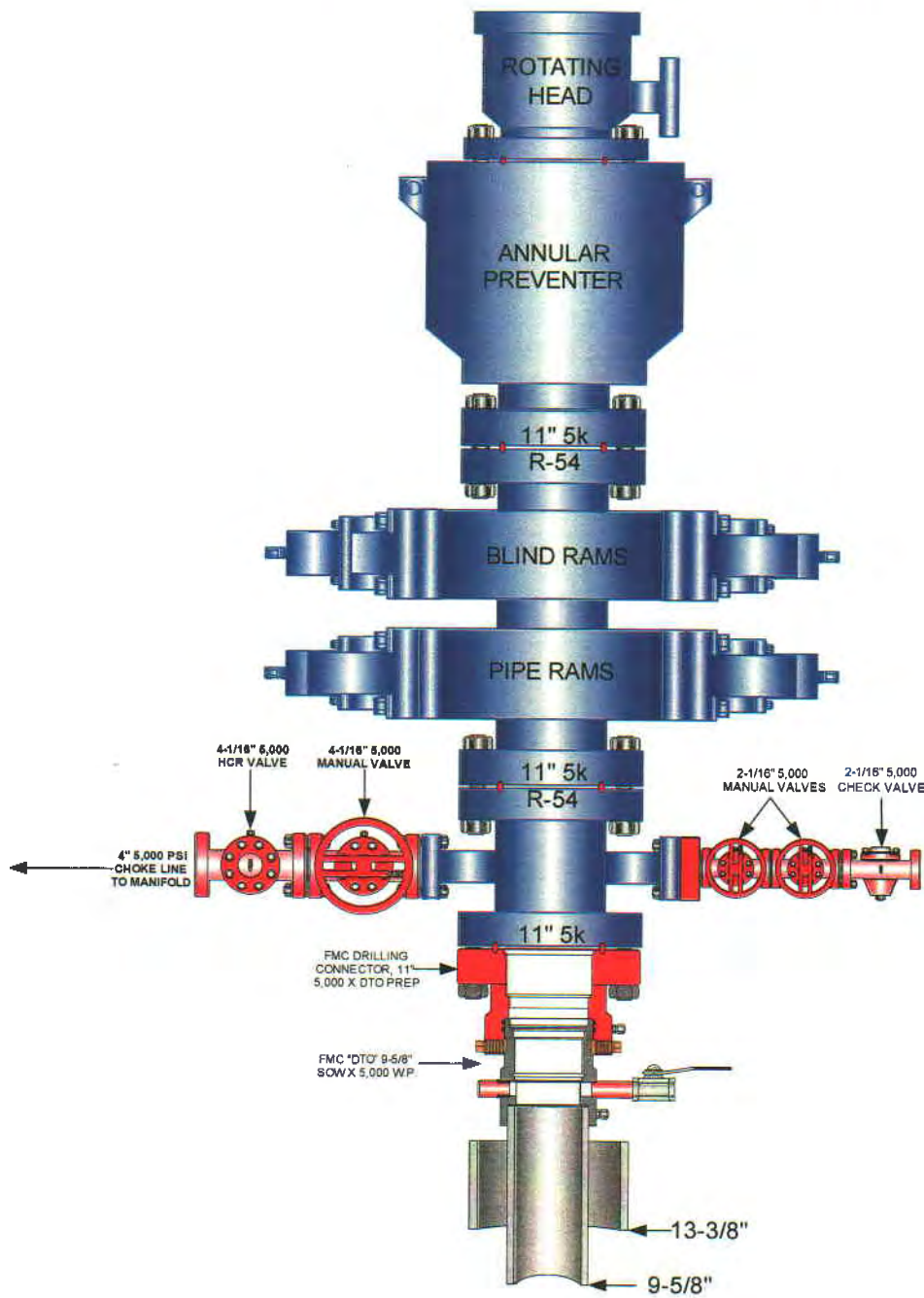
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

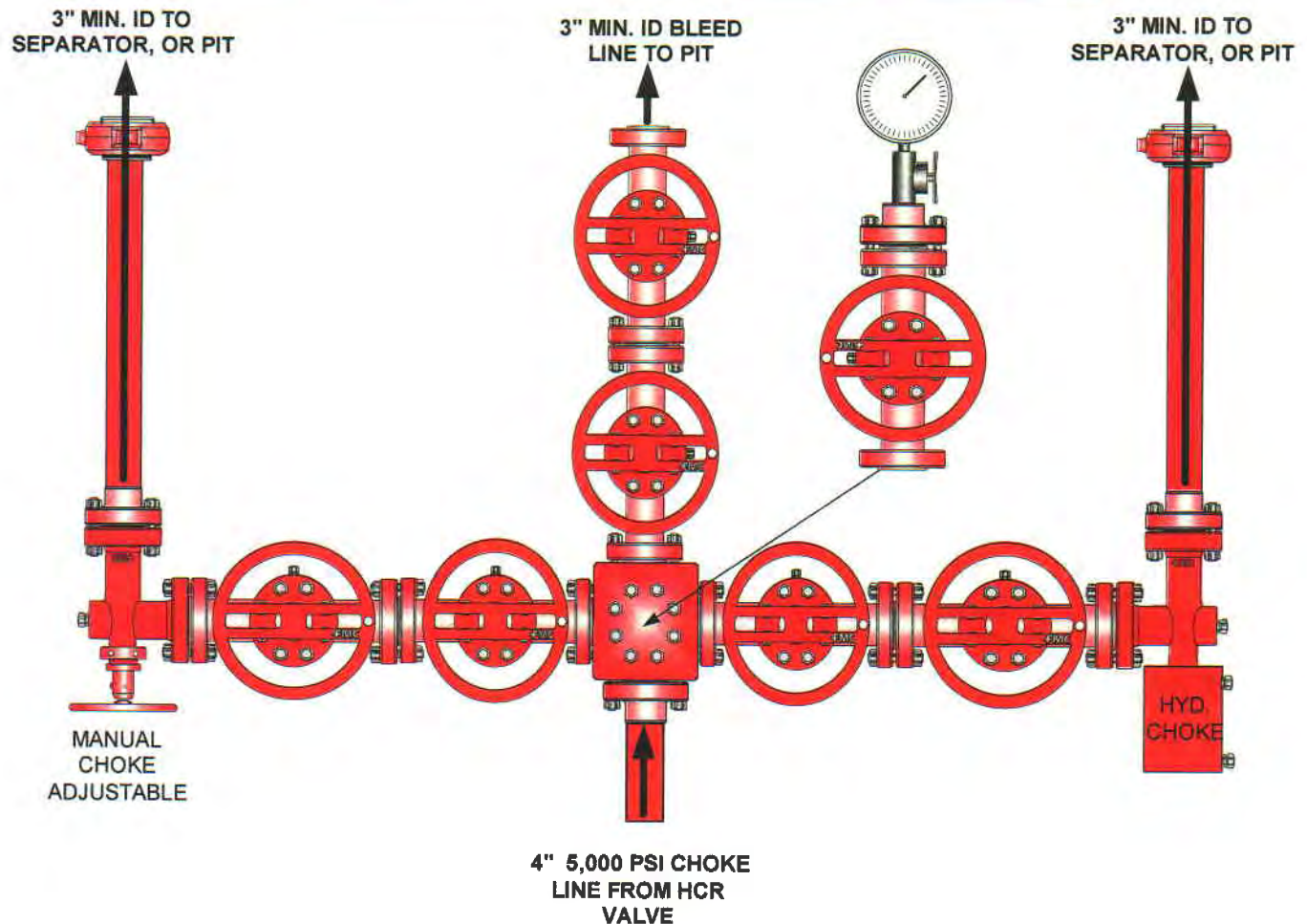
**EOG RESOURCES 11" 5,000 PSI W.P. BOP
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**HOSS 46-29
SWSW, Section 29, T8S, R23E
Uintah County, Utah**

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

- | | |
|----------------------------------|--|
| Location Construction: | Forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion: | Prior to moving on the drilling rig. |
| Spud Notice: | At least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing: | Twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and related Equipment Tests: | Twenty-four (24) hours prior to running casing and tests. |
| First Production Notice: | Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 state. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction, operations and maintenance plan for the right-of-way application for the pipeline on federal lands. A 30-year right-of-way term is requested.

The request road right-of-way on Federal acreage necessary is approximately 700' x 30', within Federal Lease U-61400 containing 0.48 acres more or less (see attached survey plats and maps).

The requested pipeline right-of-way on Federal acreage necessary is approximately 750' x 40', within Federal Lease U-61400 containing 0.69 acres more or less (see attached survey plats and maps).

The well pad is approximately 325 feet long with a 200-foot width, containing 1.49 acres more or less. The well access road is approximately 1360 feet long with a 30-foot right-of-way, disturbing approximately 0.94 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.43 acres. The pipeline is approximately 1870 feet long with a 40-foot right-of-way, 1120' within Federal Lease UTU-76042 and 750' within Federal Lease U-61400 disturbing approximately 1.72 acres.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 39.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1360' in length. Due to the striated nature of the drainage area in which the road is located, low water crossings and culvert installation will be determined at the time of construction.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.

- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

B. Off Well Pad

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 1870' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU 76042) proceeding in a westerly direction for an approximate distance of 1120' to Section 30, T8S, R23E proceeding in a westerly direction for an approximate distance of 750', tying into an existing pipeline located in the SESE of Section 30, T8S, R23E (Lease UTU-61400). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
 - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and

Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #5 and #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	3.0
Indian ricegrass	2.0
Crested Wheatgrass	2.0
Needle and Threadgrass	2.0
Scarlet globe mallow	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for

mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted by Dr. Wade Miller.

OTHER REQUIREMENTS:

Two (2) water diversion dams will be constructed one (1) east of corner 2, and one (1) south of corner 6..

WILDLIFE STIPULATIONS:

No construction or drilling will be allowed during the Antelope kidding season of May 15th to June 20th unless clearance has been obtained by the BLM wildlife biologist.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
EOG Resources, Inc.
P.O. Box 1815
Vernal, Ut 84078
(435) 781-9111

DRILLING OPERATIONS

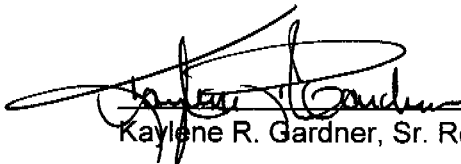
Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 46-29 well, located in SWSW, of Section 29, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 9, 2006

Date



Kaylene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement
HOSS 46-29
SWSW, Sec. 29, T8S, R23E
UTU-76042

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.
HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE #44-30 AND THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.4 MILES.

EOG RESOURCES, INC.

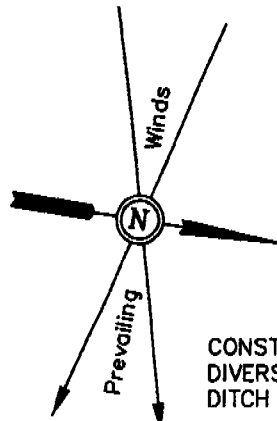
LOCATION LAYOUT FOR

HOSS #46-29

SECTION 29, T8S, R23E, S.L.B.&M.

727' FSL 846' FWL

Proposed Access Road



SCALE: 1" = 50'
DATE: 07-21-06
Drawn By: C.H.

CONSTRUCT DIVERSION DITCH

C-2.0'
El. 905.0'

F-7.3'
El. 895.7'

Sta. 3+25

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Reserve Pit Backfill & Spoils Stockpile

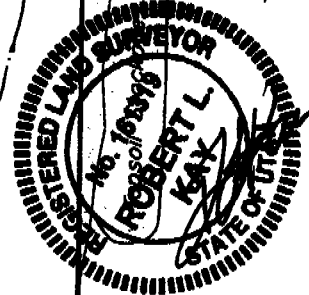
Approx. Top of Cut Slope

Existing Drainage

NOTE:
Earthwork Calculations Require a Fill of 0.5' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

Round Corners as needed

Approx. Toe of Fill Slope



PIPE RACKS

Existing Drainage

El. 922.6'
C-31.6'
(btm. pit)

FLARE PIT
20' WIDE BENCH
46'

F-1.8'
El. 901.2'

F-3.3'
El. 899.7'

Sta. 1+50

15' WIDE BENCH
147'

Total Pit Capacity
W/2' Of Freeboard
= 12,250 Bbls. ±
Total Pit Volume
= 3,320 Cu. Yds.
RESERVE PITS
(12' Deep)
SLOPE = 1-1/2 : 1

F-2.8'
El. 900.2'

C-6.3'
El. 909.3'

Sta. 0+00

El. 918.3'
C-27.3'
(btm. pit)

F-1.7'
El. 901.3'

F-1.3'
El. 901.7'

C-5.0'
El. 908.0'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4899.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4903.0'

CONSTRUCT DIVERSION DITCH

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

HOSS #46-29

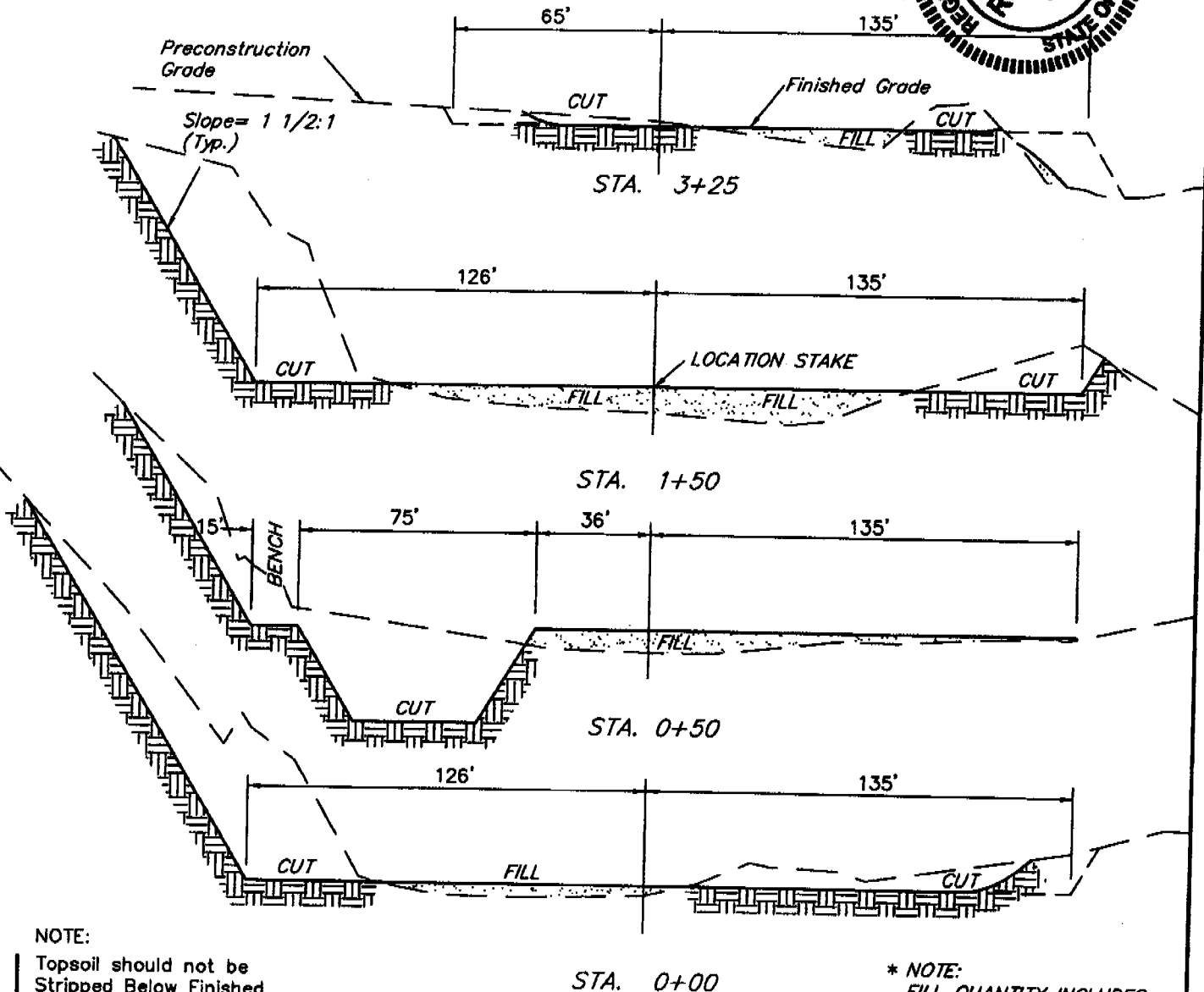
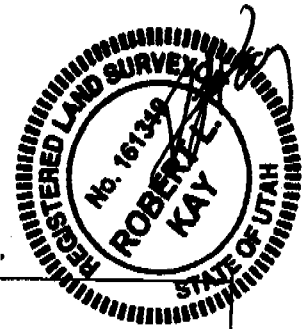
SECTION 29, T8S, R23E, S.L.B.&M.

727' FSL 846' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 07-21-06

Drawn By: C.H.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,770 Cu. Yds.
Remaining Location = 9,020 Cu. Yds.
TOTAL CUT = 10,790 CU.YDS.
FILL = 7,360 CU.YDS.

EXCESS MATERIAL = 3,430 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,430 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

HOSS #46-29

LOCATED IN UINTAH COUNTY, UTAH
SECTION 29, T8S, R23E, S.L.B.&M.

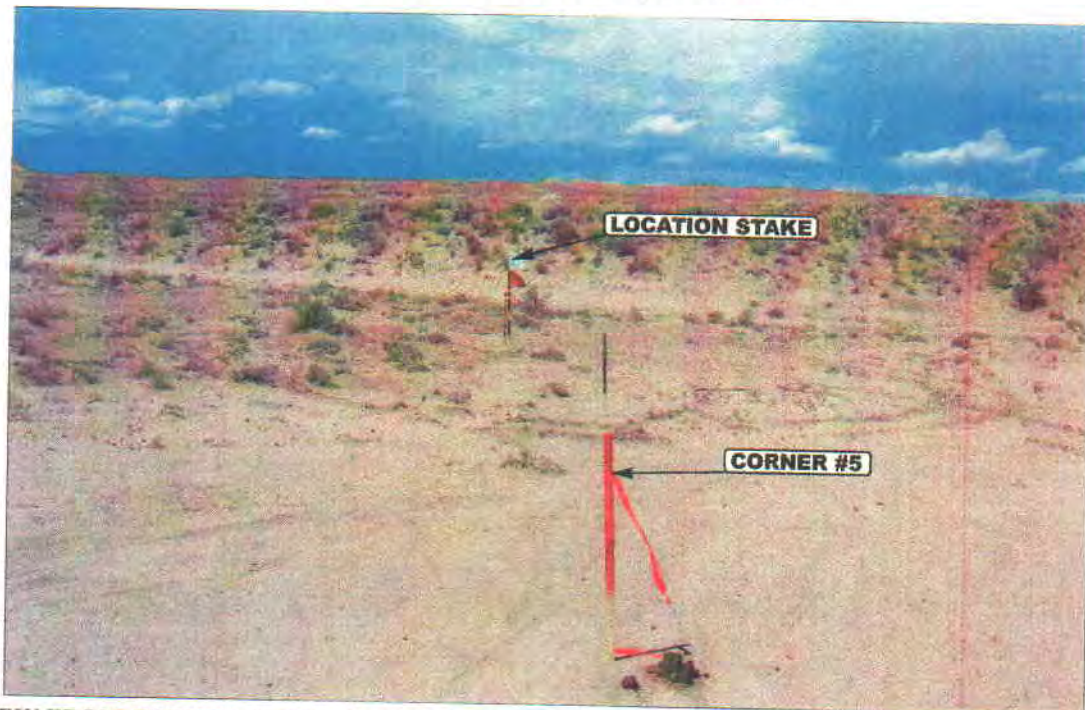


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



Since 1964

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

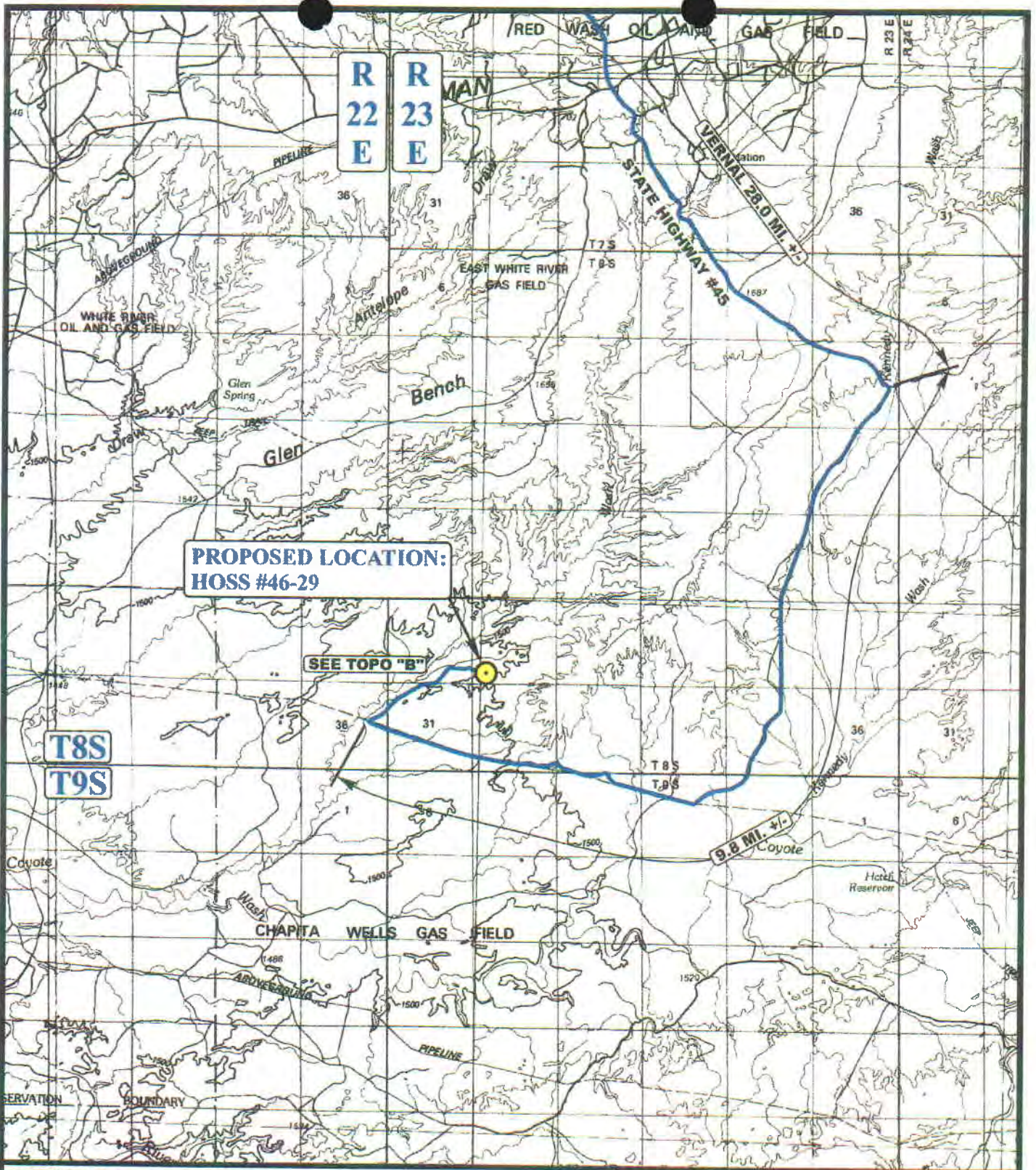
07 21 06
MONTH DAY YEAR

PHOTO

TAKEN BY: J.R.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

● PROPOSED LOCATION

EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
727' FSL 846' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

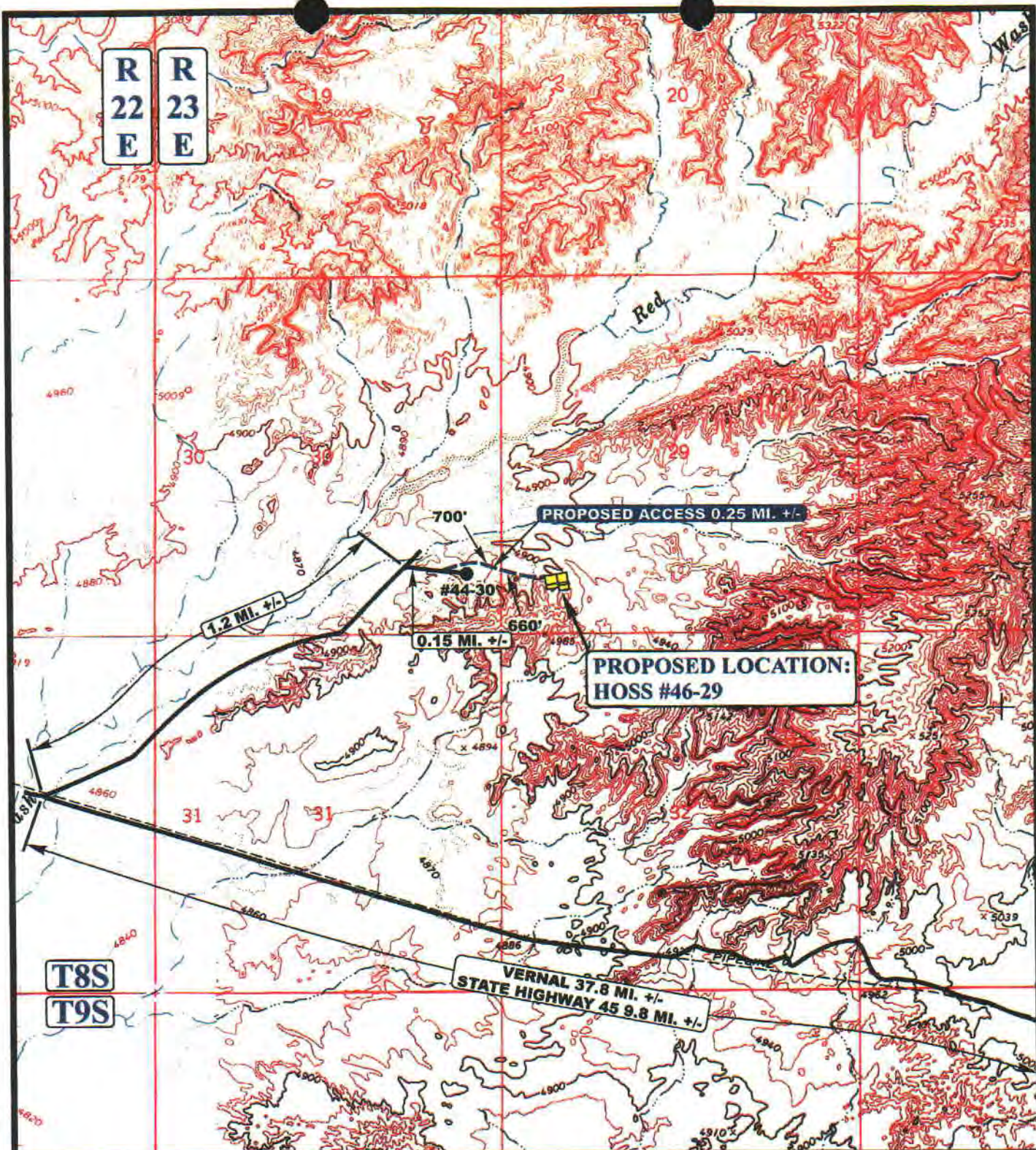


TOPOGRAPHIC
MAP

07 21 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
755' FSL 841' FWL



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 85 South 200 East Vernal, Utah 84078
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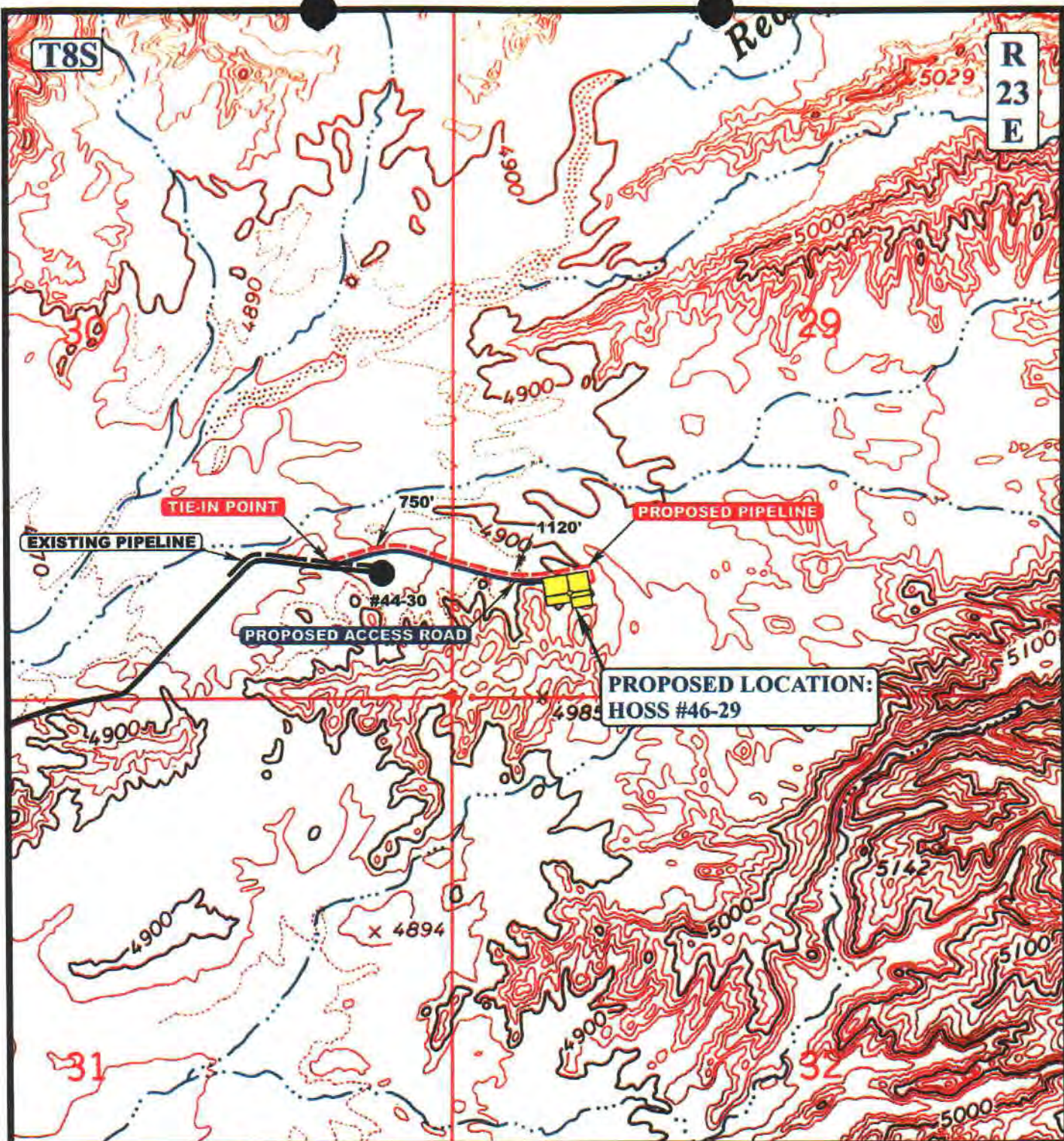


TOPOGRAPHIC
MAP

07 21 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REV: 10-02-06 C.H.





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,870' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
755' FSL 841' FWL



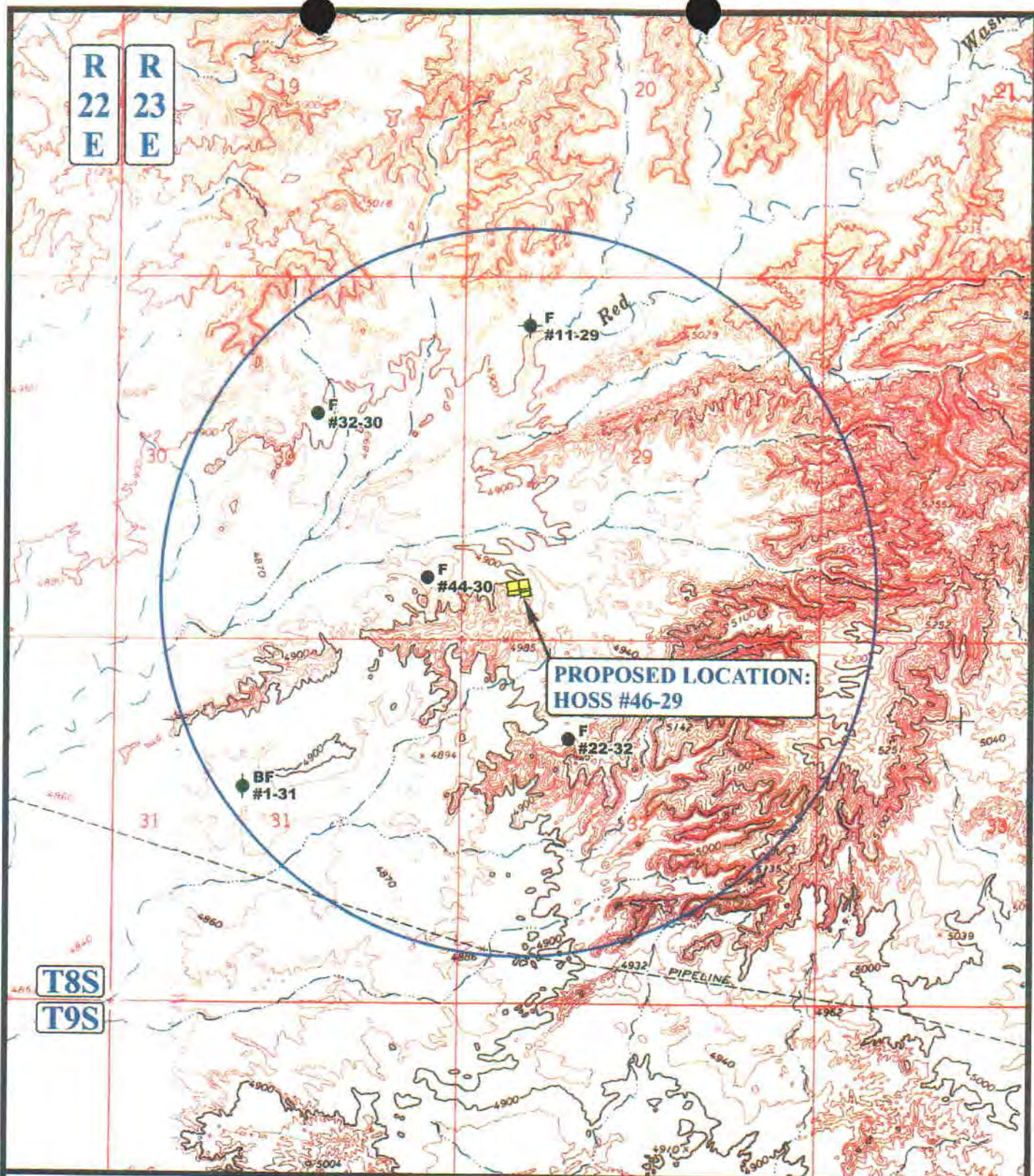
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 07 06
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REV: 10-02-06 C.H.





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
727' FSL 846' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

07 21 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

C
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/17/2006

API NO. ASSIGNED: 43-047-38726

WELL NAME: HOSS 46-29

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SWSW 29 080S 230E

SURFACE: 0727 FSL 0846 FWL

BOTTOM: 0727 FSL 0846 FWL

COUNTY: Uintah

LATITUDE: 40.08851 LONGITUDE: -109.3567

UTM SURF EASTINGS: 640096 NORTHINGS: 4438664

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	10/31/06
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76042

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 49-1501)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)
(Wasatch, mesa verde)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Slip
3- Commingling

MULLIGAN FED 823-19P

KENNEDY WASH UNIT

T8S R23E

FEDERAL 11-29

FEDERAL 41-29

HOSS 35-30

HOSS 47-29

FEDERAL 23-39

HOSS 48-29

HOSS 49-29

FEDERAL 23-29

FEDERAL 44-29

FEDERAL 44-30

HOSS 46-29

HOSS 44-29

NATURAL BUTTES FIELD

FEDERAL 41-31

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 29 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

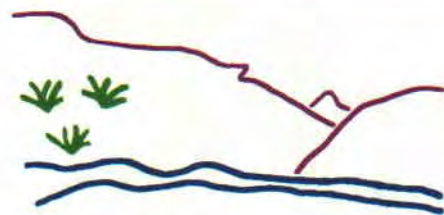
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 17-OCTOBER-2006

STATE OF UTAH)

) ss

COUNTY OF UTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

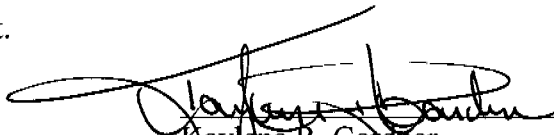
HOSS 46-29
727' FSL – 846' FWL (SWSW)
SECTION 29, T8S, R23E
UINTAH COUNTY, UTAH

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, Yates Petroleum Corp.
Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

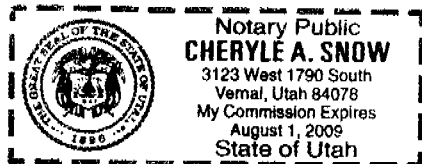
On the 19th day of October 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Encana Oil & Gas (USA) Inc. and Yates Petroleum Corp.

Further affiant saith not.


Kaylene R. Gardner
Sr. Regulatory Assistant

Subscribed and sworn before me this 19th day of October, 2006.




Notary Public

My Commission Expires: 8/1/2009

RECEIVED

NOV 06 2006

DIV. OF OIL, GAS & MINING

Exhibit "A" to Affidavit
Hoss 46-29 Application to Commingle

Encana Oil & Gas (USA) Inc.
950 17th Street, Suite 2600
Denver, Colorado 80202
Attn: Mr. Doug Jones

Yates Petroleum Corp.
105 S. Fourth St.
Artesia, NM 88210

R 23 E

30

29

FED 44-30



HOSS 46-29



U-61400

UTU-76042

T
8
S

31 U-61401

U-56965

32

○ HOSS 46-29

Scale: 1"=1000'

0 1/4 1/2 Mile



 **geog resources**

Denver Division

EXHIBIT "A"

HOSS 46-29

Commingle Application
Uintah County, Utah

Scale:
1"=1000'

D:\utah\Commingle\page_Hoss46-29_commingle.dwg
Layout1

Author
GT

Sep 15, 2006 -
10:54am



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 7, 2006

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Hoss 46-29 Well, 727' FSL, 846' FWL, SW SW, Sec. 29, T. 8 South,
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38726.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor (via e-mail)
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.

Well Name & Number Hoss 46-29

API Number: 43-047-38726

Lease: UTU-76042

Location: SW SW Sec. 29 T. 8 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**727' FSL & 846' FWL (SWSW)
Sec. 29-T8S-R23E 40.088478 LAT 109.357361 LON**

5. Lease Serial No.

UTU-76042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Hoss 46-29

9. API Well No.

43-047-38726

10. Field and Pool, or Exploratory Area

Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change location layout
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As per verbal approval with Paul Buhler, BLM Vernal Field Office, EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
APR 25 2007**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

04/24/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

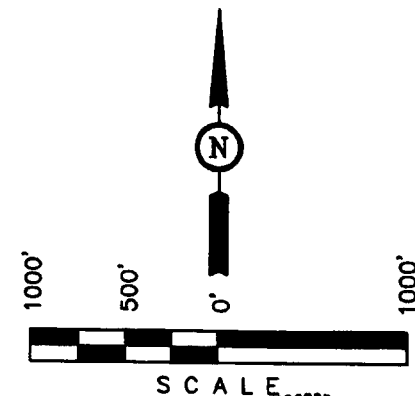
Well location, HOSS #46-29, located as shown in the SW 1/4 SW 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

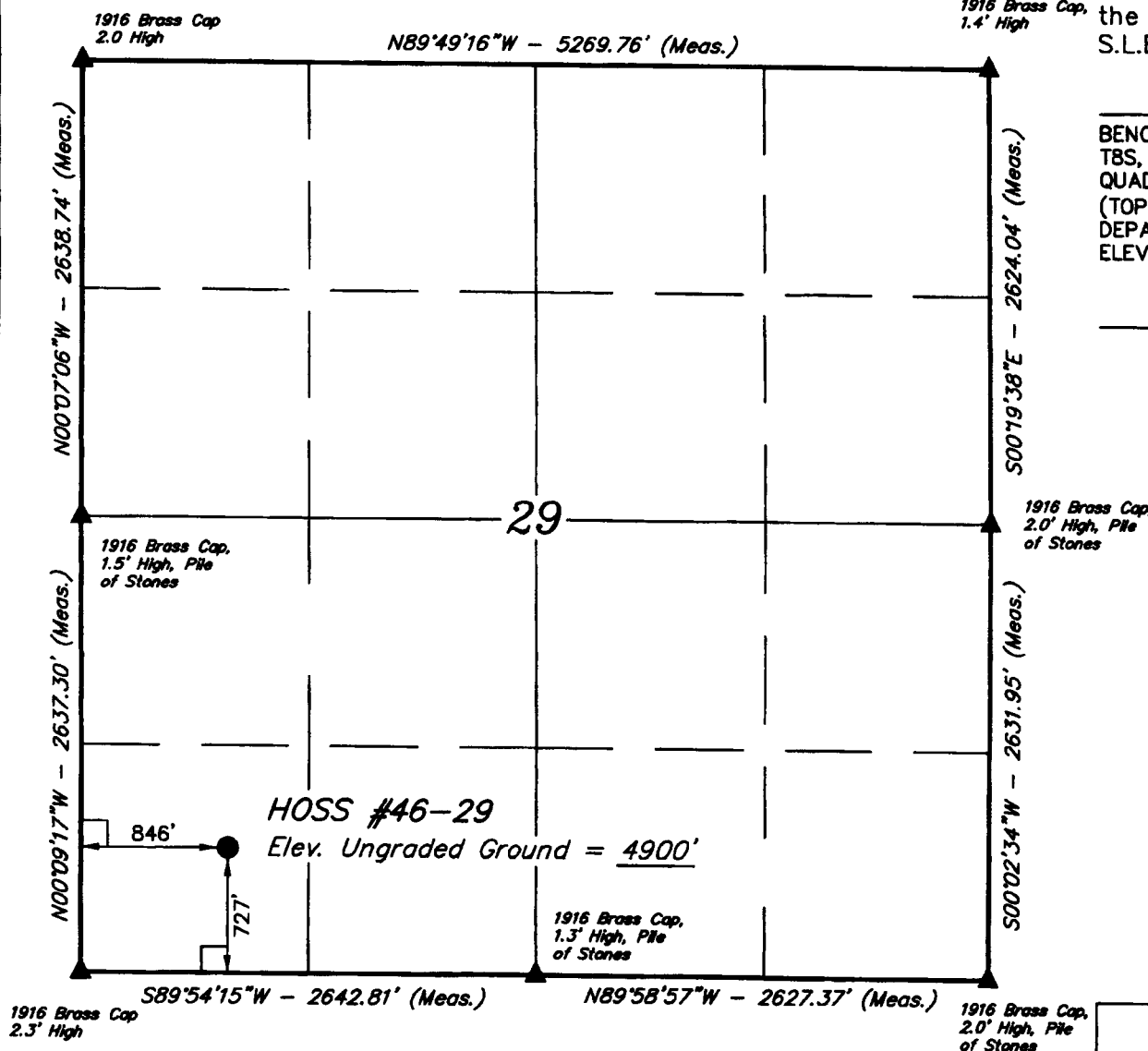
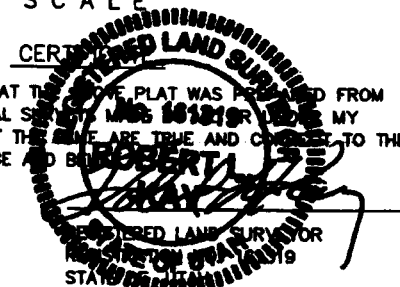
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°05'18.52" (40.088478)
 LONGITUDE = 109°21'26.50" (109.357361)
 (NAD 27)
 LATITUDE = 40°05'18.65" (40.088514)
 LONGITUDE = 109°21'24.05" (109.356681)

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-20-06	DATE DRAWN: 07-21-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EOG RESOURCES, INC.

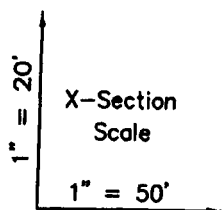
TYPICAL CROSS SECTIONS FOR

HOSS #46-29

SECTION 29, T8S, R23E, S.L.B.&M.

755' FSL 841' FWL

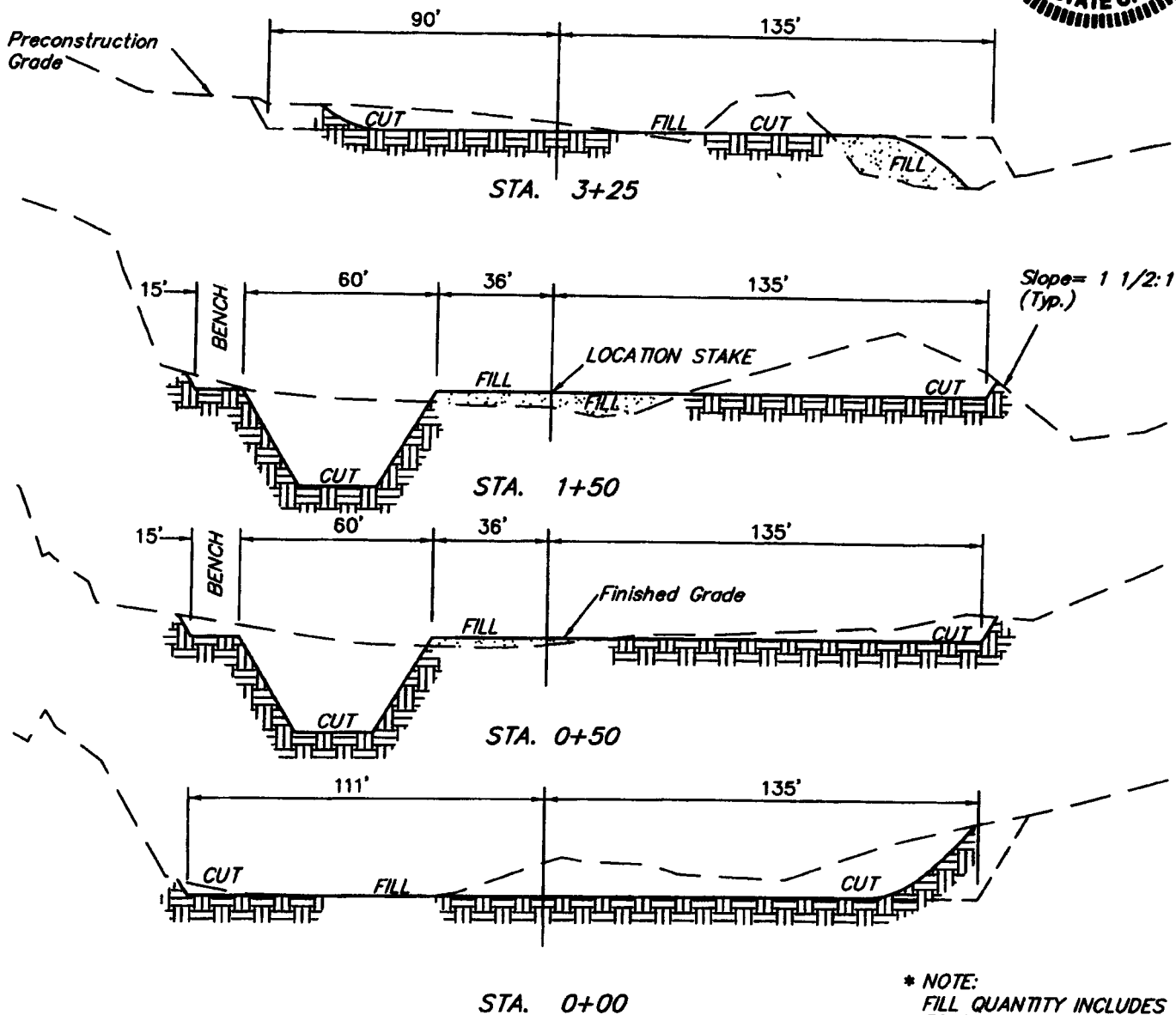
FIGURE #2



DATE: 09-06-06

Drawn By: C.H.

REV: 01-10-07



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,590 Cu. Yds.
Remaining Location	= 5,550 Cu. Yds.
TOTAL CUT	= 7,240 CU.YDS.
FILL	= 4,060 CU.YDS.

EXCESS MATERIAL	= 3,180 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,180 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

HOSS #46-29

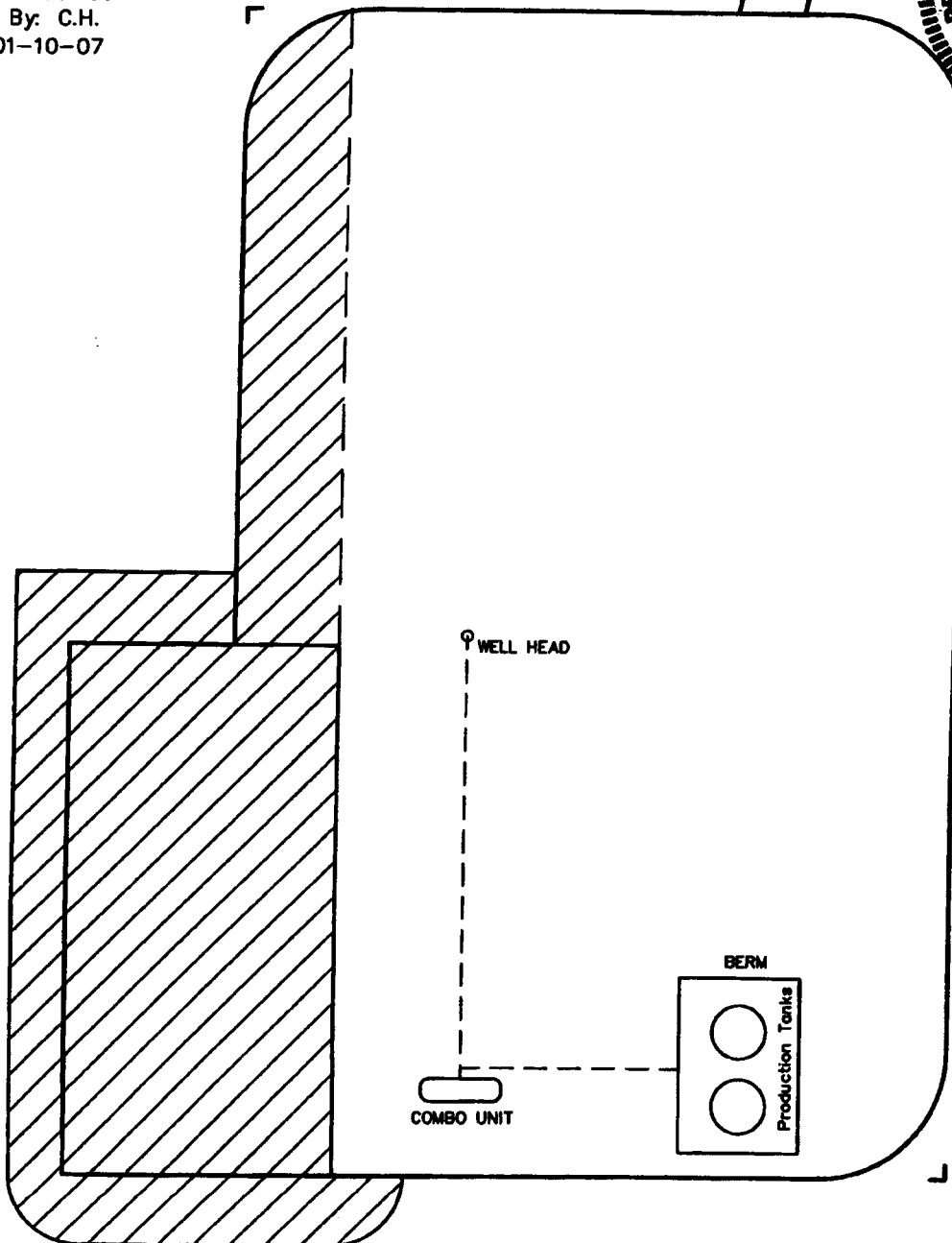
SECTION 29, T8S, R23E, S.L.B.&M.

755' FSL 841' FWL



SCALE: 1" = 50'
DATE: 09-06-06
Drawn By: C.H.
REV: 01-10-07

Proposed Access
Road



RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

HOSS #46-29

LOCATED IN UINTAH COUNTY, UTAH
SECTION 29, T8S, R23E, S.L.B.&M.

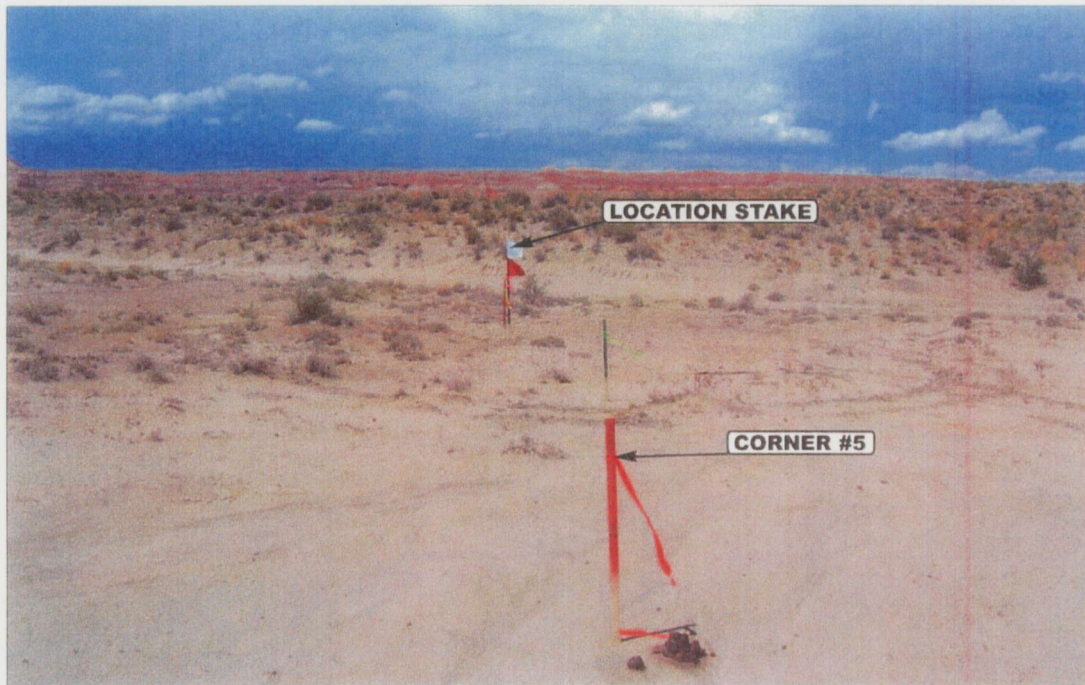


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



Since 1964

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

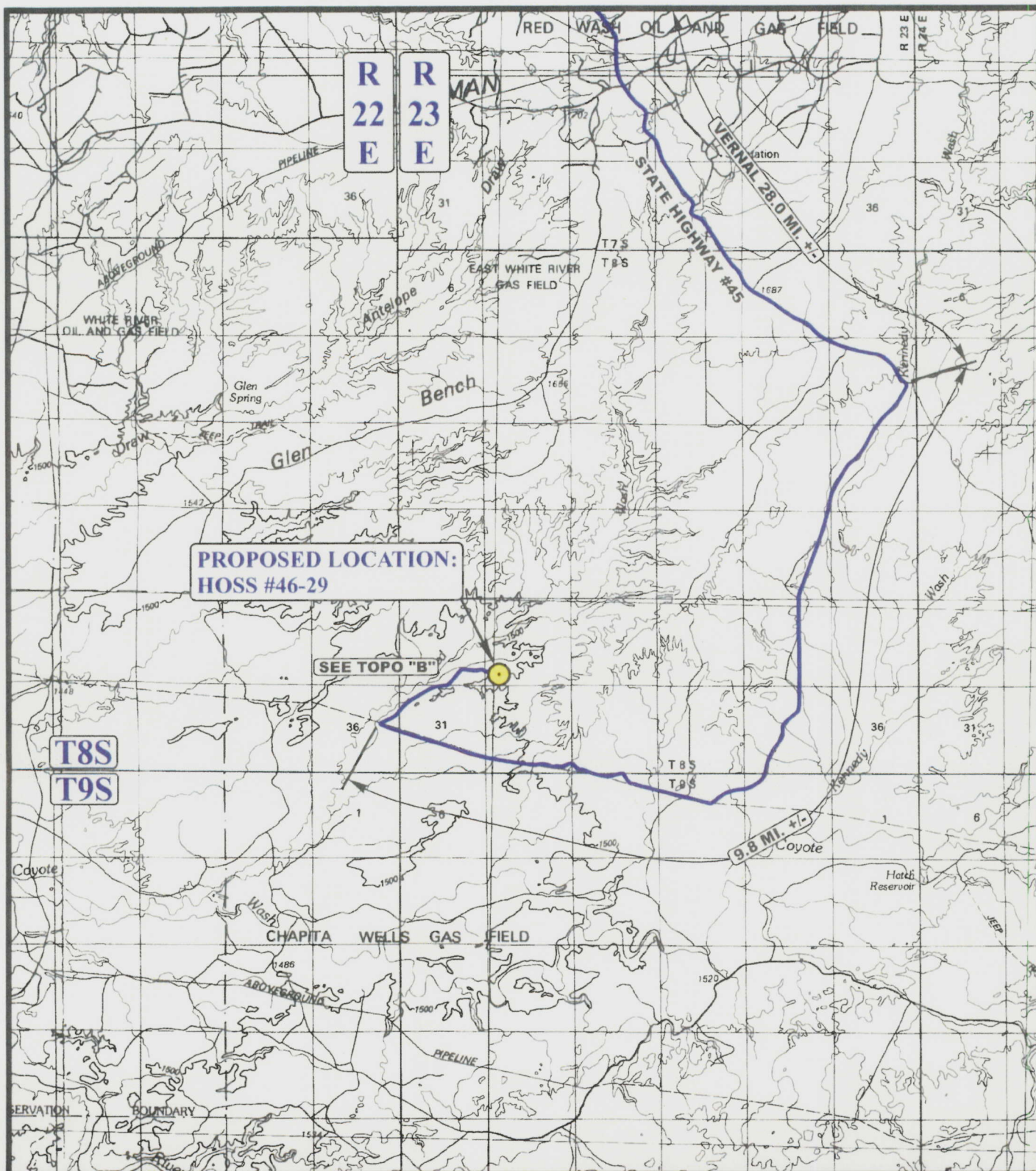
07 21 06
MONTH DAY YEAR

PHOTO

TAKEN BY: J.R.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

● PROPOSED LOCATION

EOG RESOURCES, INC.

HOSS #46-29

SECTION 29, T8S, R23E, S.L.B.&M.

727' FSL 846' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

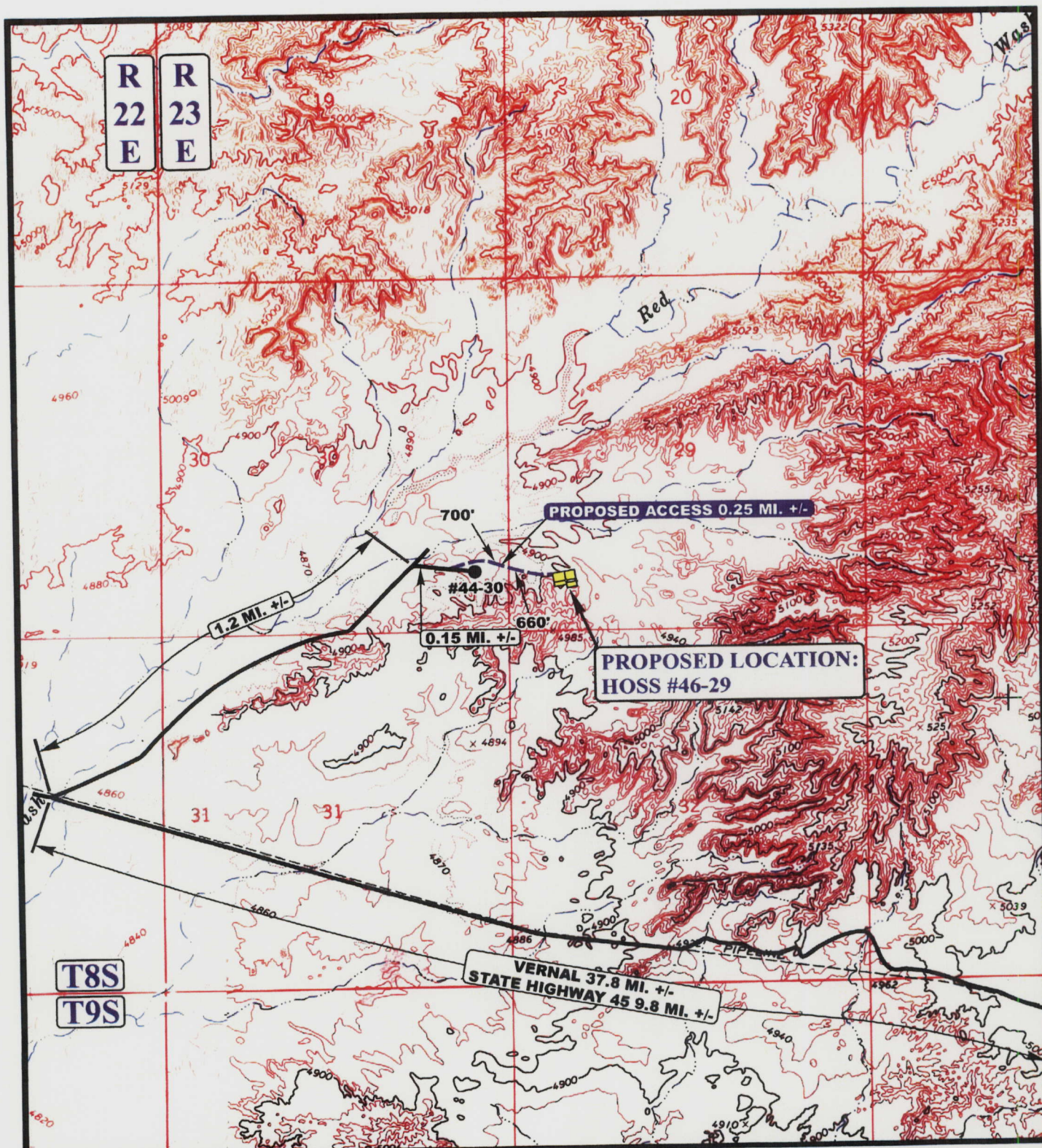


TOPOGRAPHIC
 MAP

07 21 06
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

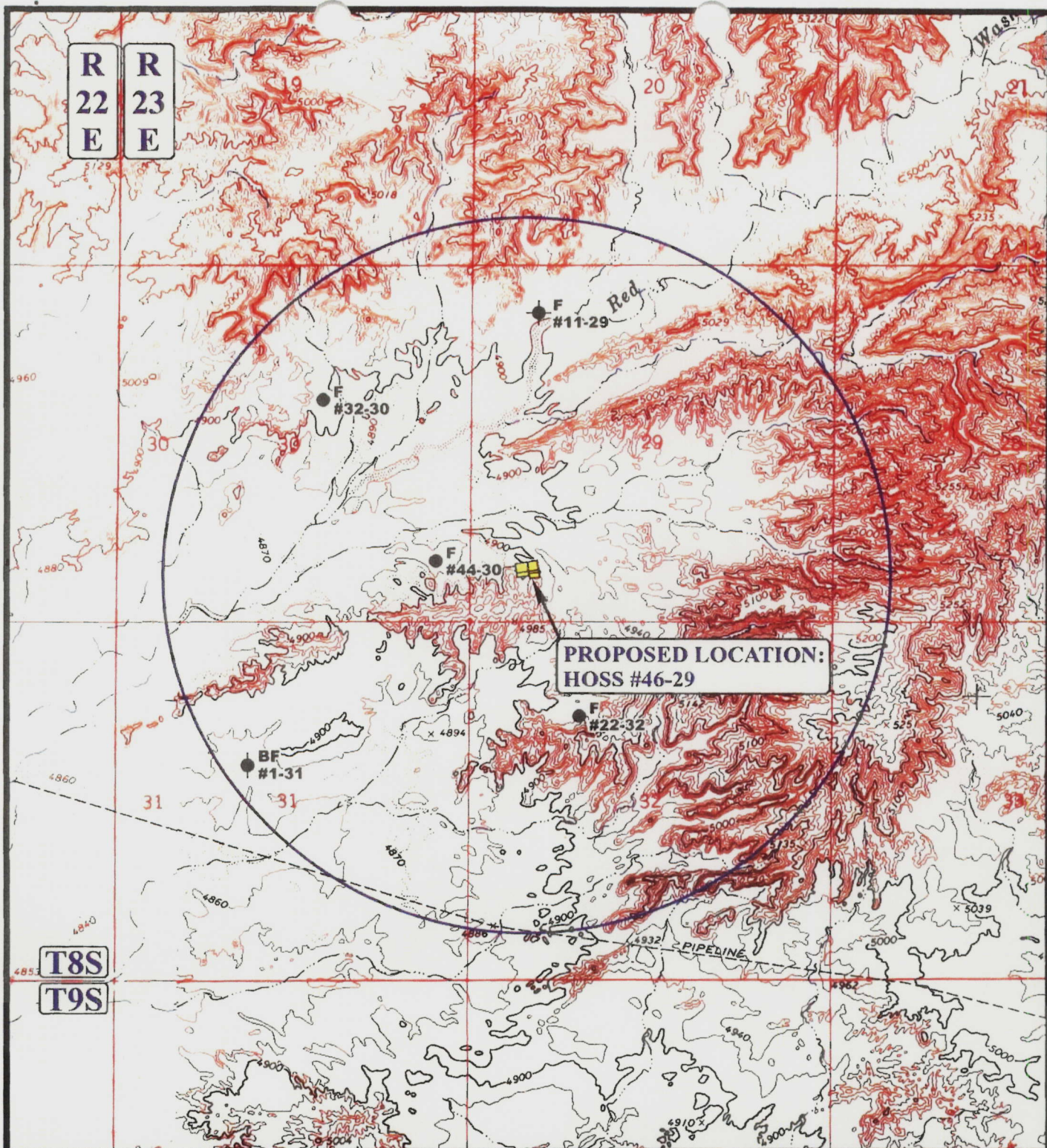
HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
755' FSL 841' FWL

TOPOGRAPHIC
MAP

07 21 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REV: 10-02-06 C.H.

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
755' FSL 841' FWL



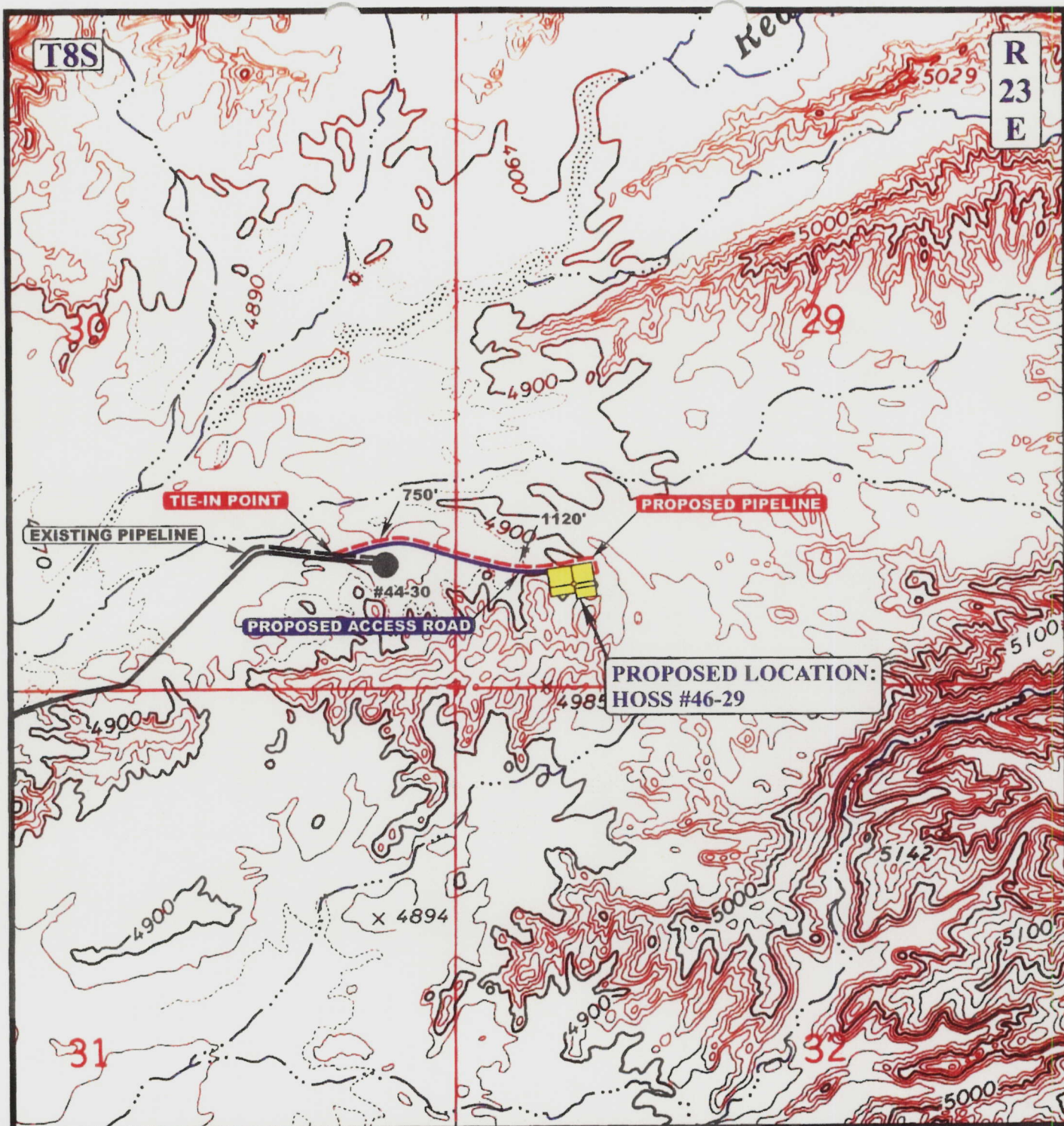
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 21 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 09-07-06





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,870' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



EOG RESOURCES, INC.

HOSS #46-29
SECTION 29, T8S, R23E, S.L.B.&M.
755' FSL 841' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 07 06
 MONTH DAY YEAR

SCALE: 1" = 1000' **DRAWN BY: C.P.** **REV: 10-02-06 C.H.**



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

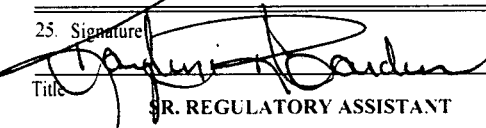
APPLICATION FOR PERMIT TO DRILL OR REENTER

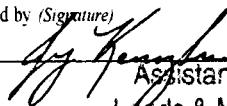
RECEIVED

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76042	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No.	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 46-29	
3b. Phone No. (include area code) 435-781-9111		9. API Well No. 43-047-38726	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 727 FSL 846 FWL SWSW 40.088478 LAT 109.357361 LON At proposed prod. zone SAME		10. Field and Pool, or Exploratory NATURAL BUTTES	
11. Sec., T. R. M. or Blk. and Survey or Area SECTION 29, T8S, R23E S.L.B.&M		12. County or Parish UINTAH	
13. State UT		14. Distance in miles and direction from nearest town or post office* 39.4 MILES SOUTH OF VERNAL, UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 750 LEASE LINE 570 DRILLING LINE		16. No. of acres in lease 1880	
17. Spacing Unit dedicated to this well 40		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3820	
19. Proposed Depth 9915		20. BLM/BIA Bond No. on file NM 2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4900 GL		22. Approximate date work will start* 45 DAYS	
23. Estimated duration		24. Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed Typed) KAYLENE R. GARDNER	Date 10/02/2006
Title SR. REGULATORY ASSISTANT		

Approved by (Signature) 	Name (Printed Typed) JERRY KENICKA	Date 5-11-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Entered in AFMSS

Date 11/17/06

NOS 8/1/06

CONDITIONS OF APPROVAL ATTACHED
NOTICE OF APPROVAL

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED

MAY 16 2007

DEPT OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Location: SWSW, Sec. 29, T8S, R23E
Well No: HOSS 46-29 Lease No: UTU-76042
API No: 43-047-38726 Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	

Fax: 435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
 - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- All the culverts would be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.
- Keep spoil piles out of drainage when building the pit & location.
- Berm south side of location.
- Round the corners 2 & 8 (narrow the location to keep out of drainage).

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5

working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report

including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76042
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 824-5526		8. WELL NAME and NUMBER: Hoss 46-29
4. LOCATION OF WELL FOOTAGES AT SURFACE: 727' FSL & 846' FWL 40.088478 LAT 109.357361 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 29 8S 23E S		9. API NUMBER: 43-047-38726
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch/Mesaverde
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD extension request</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests the APD for the referenced well, approved 11/7/2006, be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-10-07
By: [Signature]

10-11-07
RM

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/4/2007</u>

(This space for State use only)

RECEIVED
OCT 10 2007
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-38726
Well Name: Hoss 46-29
Location: 727 FSL 846 FWL (SWSW), SECTION 29, T8S, R23E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 11/7/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

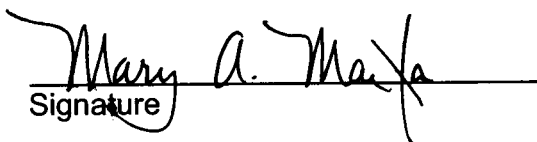
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

10/4/2007

Date

Title: REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

RECEIVED

OCT 10 2007

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: HOSS 46-29

Api No: 43-047-38726 Lease Type: FEDERAL

Section 29 Township 08S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

SPUDDED:

Date 12/15/07

Time 9:00 PM

How DRY

Drilling will Commence: _____

Reported by LES FARNSWORTH

Telephone # (435) 828-0646

Date 12/17/07 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
Address: 600 17th St., Suite 1000N
city Denver
state CO zip 80202 Phone Number: (303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38726	Hoss 46-29		SWSW	29	8S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16549	12/15/2007			12/31/07	
Comments: <u>PRRV=MVRD</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37851	Chapita Wells Unit 1159-26		NWNE	26	9S	22E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>XB</u>	99999	13650	12/16/2007			12/31/07	
Comments: <u>PRRV=MVRD</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments: <u> </u>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Regulatory Assistant

12/17/2007

Title

Date

RECEIVED

DEC 17 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU76042

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
HOSS 46-29

2. Name of Operator
EOG RESOURCES INC

Contact: MARY A MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43-047-38726

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-824-5526

10. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH/MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T8S R23E SWSW 727FSL 846FWL
40.08848 N Lat, 109.35736 W Lon

11. County or Parish, and State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

DEC 19 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57614 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature

Mary A Maestas

Date 12/17/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
UTU76042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
HOSS 46-299. API Well No.
43-047-3872610. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH/MV11. County or Parish, and State
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES INCContact: MARY A MAESTAS
E-Mail: mary_maestas@eogresources.com3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 802023b. Phone No. (include area code)
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T8S R23E SWSW 727FSL 846FWL
40.08848 N Lat, 109.35736 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 12/15/2007.

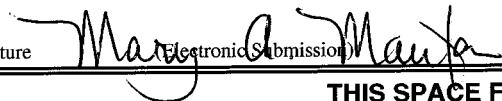
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57616 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 12/17/2007

RECEIVED

DEC 19 2007

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

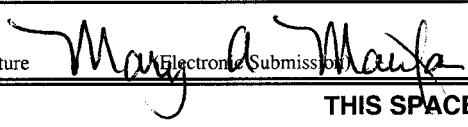
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HOSS 46-29
2. Name of Operator EOG RESOURCES, INC		9. API Well No. 43-047-38726
3a. Address 600 17TH STREET SUITE 1000 N. DENVER, CO 80202		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
3b. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T8S R23E SWSW 727FSL 846FWL 40.08848 N Lat, 109.35736 W Lon		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 4/14/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #59708 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 04/15/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED****APR 18 2008****DIV. OF OIL, GAS & MINING**

WELL CHRONOLOGY REPORT

Report Generated On: 04-15-2008

Well Name	HOSS 046-29	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API #	43-047-38726	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-29-2007	Class Date	
Tax Credit	N	TVD / MD	9,915/ 9,915	Property #	059942
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,917/ 4,901				
Location	Section 29, T8S, R23E, SWSW, 727 FSL & 846 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	72.668

AFE No 304305 **AFE Total** 2,265,500 **DHC / CWC** 1,078,900/ 1,186,600

Rig Contr TRUE **Rig Name** TRUE #31 **Start Date** 10-18-2006 **Release Date** 01-07-2008

10-18-2006 **Reported By** SHARON WHITLOCK

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0

Cum Costs: Drilling \$0 **Completion** \$0 **Well Total** \$0

MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

06:00 06:00 24.0 LOCATION DATA
755' FSL & 841' FWL (SW/SW)
SECTION 29, T8S, R23E
UINTAH COUNTY, UTAH

LAT 40.088514, LONG 109.356681 (NAD 27)
LAT 40.088478, LONG 109.357361 (NAD 83)

TRUE #31
OBJECTIVE: 9915' TD, MESAVERDE
DW/GAS
PONDEROSA PROSPECT
DD&A: CHAPITA DEEP
FIELD NATURAL BUTTES

LEASE: UTU-76042
ELEVATION: 4899.7' NAT GL, 4901.3' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4901'), 4917' KB (16')

EOG WI 100%, NRI 72.6678%

12-03-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

12-04-2007 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 40% COMPLETE.

12-05-2007 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 60% COMPLETE.

12-06-2007 Reported By BYRON TOLMAN

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT AND DRILLING ROCK.

12-07-2007 Reported By BYRON TOLMAN

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT & DRILLING ROCK. SHOOT SATURDAY.

12-10-2007 Reported By TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

12-11-2007 **Reported By** NATALIE BRAYTON

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

12-12-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

12-13-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TOMORROW.

12-14-2007 **Reported By** TERRY CSERE

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Formation :		PBTD : 0.0		Perf :	
Activity at Report Time: BUILD LOCATION					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

12-17-2007 **Reported By** TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

12-18-2007 Reported By LESTER FARNSWORTH

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	76	TVD	76	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: BUILD LOCATION/WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 12/15/2007 @ 9:00 PM. SET 76' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. LESTER FARNSWORTH NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 12/15/2007 @ 8:00 PM.

12-23-2007 Reported By JERRY BARNES

Daily Costs: Drilling	\$209,163	Completion	\$0	Daily Total	\$209,163
Cum Costs: Drilling	\$247,163	Completion	\$0	Well Total	\$247,163
MD	2,614	TVD	2,614	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU PRO PETRO AIR RIG #9 ON 12/18/2007. DRILLED 12-1/4" HOLE TO 2660' GL. ENCOUNTERED WATER @ 2220'. RAN 60 JTS (2598.75') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2614' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 160 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (170 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3% SALT & 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/197.5 BBLS FRESH WATER. BUMPED PLUG W/800 # @ 6:31 PM, 12/21/2007. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS 10 MINUTES.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FOLCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 3: MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2 % CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY @ THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 12/19/2007 @ 4:00 PM.

12-28-2007	Reported By	PAT CLARK									
Daily Costs: Drilling	\$24,474	Completion	\$879	Daily Total	\$25,353						
Cum Costs: Drilling	\$271,637	Completion	\$879	Well Total	\$272,516						
MD	2,614	TVD	2,614	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: MIRU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU. DERRICK ON FLOOR @ 18:00. NO ROOM ON LOCATION TO GET TRUCK W/DERRICK IN PLACE. RESERVE PIT TOO LONG TO CATWALK SIDE (30'), WILL HAVE TO FABRICATE FLARE LINES TO RIG UP. FULL CREWS, NO ACCIDENTS.
			SAFETY MEETING - MOVING RIG W/ WESTROC TRUCKING, M & H OILFIELD, TRUE RIG CREW.
			RIG 50 % RIGGED UP, NO ESTIMATED SPUD TIME.

12-29-2007	Reported By	PAT CLARK									
Daily Costs: Drilling	\$43,021	Completion	\$0	Daily Total	\$43,021						
Cum Costs: Drilling	\$314,658	Completion	\$879	Well Total	\$315,537						
MD	2,614	TVD	2,614	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TESTING BOP

Start	End	Hrs	Activity Description
06:00	22:00	16.0	MIRU. CRANE RELEASED @ 10:00, TRUCKS @ 11:00.
			NOTIFIED JAMIE SPARGER\VERNAL BLM\BOP TEST\12-28-07 @ 08:00.
22:00	23:00	1.0	NUBOPE. RIG ON DAYWORK @ 22:00 ON 12-28-07.
23:00	03:00	4.0	TEST BOPE. TEST HIGH 5000 PSI, LOW 250 PSI UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, INSIDE VALVES, KILL LINE, HCR, CHOKE LINE AND MANIFOLD, GAUGE VALVE. TEST HIGH 2500 PSI, LOW 250 PSI ANNULAR PREVENTER.
03:00	06:00	3.0	CONTINUE TESTING BOP. FORKLIFT HAD FLAT TIRE, SERVICE TRUCK HERE @ 05:00, WORKING ON FLAT TIRE.
			MORNING TOUR SHORT ONE MAN, NO ACCIDENTS.
			SAFETY MEETINGS - RIGGING UP, COLD WEATHER.

12-30-2007	Reported By	PAT CLARK									
Daily Costs: Drilling	\$67,445	Completion	\$0	Daily Total	\$67,445						
Cum Costs: Drilling	\$382,103	Completion	\$879	Well Total	\$382,982						
MD	3,470	TVD	3,470	Progress	817	Days	1	MW	8.9	Visc	32.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	FINISH TESTING BOPE. TEST CASING TO 1500 PSI FOR 30 MINUTES. R/D TESTER.
07:30	15:00	7.5	INSTALL WEAR BUSHING. R/U WEATHERFORD TRS, PU BHA & DP. TAG CEMENT @ 2502'. R/D TRS.
15:00	16:00	1.0	SLIP & CUT 100' DRILL LINE.
16:00	18:30	2.5	INSTALL ROTATING RUBBER. DRILL CEMENT FROM 2502' - 2653. FLOAT COLLAR @ 2610', SHOE @ 2653'. DRILL 16' TO 2669'.
18:30	19:00	0.5	SPOT HIGH VIS PILL, PULL INTO CSG, PERFORM F.I.T. TO 332 PSI FOR 11 PPG EMW.
19:00	00:00	5.0	DRILL 2669' - 3076'. WOB 12-17K, RPM 50-65/67, SPP 1150 PSI, DP 350 PSI, ROP 82 FPH.
00:00	00:30	0.5	SURVEY @ 3001' - 3/4 DEG.
00:30	06:00	5.5	DRILL 3076' - 3470'. SAME PARAMETERS, ROP 72 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS - SLICK SURFACES, WEATHER, TEAMWORK.

FUEL - 8050 GALS. USED - 1950 GALS.

FORMATION - GREEN RIVER @ 2186'.

CURRENT MW - 8.9 PPG, VIS - 32 SPQ.

MUDLOGGER LELAND CHAPMAN - 1 DAY.

06:00 18.0 SPUD 7 7/8" HOLE AT 19:00 HRS, 12/29/07.

12-31-2007	Reported By		PAT CLARK							
Daily Costs: Drilling		\$29,861		Completion	\$0		Daily Total		\$29,861	
Cum Costs: Drilling		\$411,964		Completion	\$879		Well Total		\$412,843	
MD	5,275	TVD	5,275	Progress	1,805	Days	2	MW	9.0	Visc 27.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 3470' - 4082'. WOB 12-18K, RPM 50-65/67, SPP 1200 PSI, DP 350 PSI, ROP 87 FPH. WILDCAT AUTO DRILLER DOWN UNTIL 12:30.
13:00	14:00	1.0	SURVEY @ 4007' - 2 DEG.
14:00	16:00	2.0	DRILL 4082' - 4298'. SAME PARAMETERS, ROP 108 FPH.
16:00	16:30	0.5	RIG SERVICE. CHECK C.O.M., FUNCTION PIPE RAMS.
16:30	02:30	10.0	DRILL 4298' - 5085'. SAME PARAMETERS, ROP 79 FPH.
02:30	03:00	0.5	SURVEY @ 5010' - 1.75 DEG
03:00	06:00	3.0	DRILL 5085' - 5275'. SAME PARAMETERS, ROP 63 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS - FROSTBITE, PPE.

FUEL - 6028 GALS, USED - 2022 GALS.

CURRENT MW - 9.3 PPG, VIS - 33 SPQ.

FORMATION - GREEN RIVER @ 2186'.

MUDLOGGER LELAND CHAPMAN - 2 DAYS.

01-01-2008	Reported By		PAT CLARK							
Daily Costs: Drilling		\$30,842		Completion	\$0		Daily Total		\$30,842	
Cum Costs: Drilling		\$442,806		Completion	\$879		Well Total		\$443,685	

MD 6,475 TVD 6,475 Progress 1,200 Days 3 MW 9.7 Visc 40.0

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 5275' - 5774'. WOB 12-20K, RPM 50-70/67, SPP 1400 PSI, DP 350 PSI, ROP 63 FPH.
14:00	14:30	0.5	RIG SERVICE. CHECK C.O.M., FUNCTION PIPE RAMS.
14:30	06:00	15.5	DRILL 5774' - 6475'. SAME PARAMETERS, ROP 45 FPH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS - NEW HANDS, HOUSEKEEPING.
			FORMATION - WASATCH @ 5159', CHAPITA WELLS @ 5782'.
			CURRENT MW - 9.7 PPG, VIS - 36 SPQ.
			FUEL - 3822 GALS, USED - 2206 GALS.
			MUDLOGGER LELAND CHAPMAN - 3 DAYS.

01-02-2008 Reported By PAT CLARK

Daily Costs: Drilling	\$33,671	Completion	\$0	Daily Total	\$33,671
Cum Costs: Drilling	\$476,478	Completion	\$879	Well Total	\$477,357

MD 7,143 TVD 7,143 Progress 668 Days 4 MW 10.0 Visc 40.0

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL 6475' - 6637'. WOB 13-20K, RPM 50-70/67, SPP 1400 PSI, DP 350 PSI, ROP 46 FPH.
09:30	10:30	1.0	RIG SERVICE. CHECK C.O.M., FUNCTION ANNULAR PREVENTER.
10:30	02:30	16.0	DRILL 6637' - 7143'. SAME PARAMETERS, ROP 32 FPH.
02:30	06:00	3.5	CHECK C.O.M., MIX AND PUMP PILL, DROP SURVEY, TOH.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS - WORKING ON PUMPS, HEARING PROTECTION.
			FORMATION - NORTH HORN @ 7052'.
			CURRENT MW - 9.8 PPG, VIS - 36 SPQ.
			FUEL - 1800 GALS, USED - 2022 GALS.
			MUDLOGGER LELAND CHAPMAN - 4 DAYS.

01-03-2008 Reported By PAT CLARK

Daily Costs: Drilling	\$57,076	Completion	\$0	Daily Total	\$57,076
Cum Costs: Drilling	\$533,555	Completion	\$879	Well Total	\$534,434

MD 7,509 TVD 7,509 Progress 366 Days 5 MW 10.1 Visc 35.0

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	FINISH TOH, L/D MOTOR, BIT, REAMERS. FUNCTION BLIND RAMS.
			TORQUE CONVERTER ON # 2 MOTOR BAD.
08:30	11:00	2.5	P/U NEW MOTOR, BIT, TIH TO SHOE.
11:00	11:30	0.5	FILL PIPE. RIG SERVICE. CHECK C.O.M., FUNCTION PIPE RAMS.
			REMOVE TORQUE CONVERTER ON # 2 MOTOR.
11:30	13:00	1.5	TIH. HIT BRIDGE @ 4637'. KELLY UP TO REAM THROUGH.

13:00 14:30 1.5 WORK ON PUMPS.
 14:30 15:30 1.0 WASH/REAM THROUGH TIGHT SPOT.
 15:30 18:30 3.0 TIH.
 18:30 06:00 11.5 DRILL 7143' - 7905'. WOB 12-20K, RPM 50-70/67, SPP 1475 PSI, DP 350 PSI, ROP 66 FPH.
 FULL CREWS, NO ACCIDENTS.
 SAFETY MEETINGS - TIH, TEAMWORK, LOCKOUT/TAGOUT.
 FORMATION - NORTH HORN @ 7052'.
 CURRENT MW - 10 PPG, VIS - 36 SPQ.
 FUEL - 4570 GALS, DELIVERED - 4500 GALS, USED - 1730 GALS.
 MUDLOGGER - LELAND CHAPMAN - 5 DAYS.

01-04-2008 Reported By PAT CLARK

DailyCosts: Drilling \$29,176 Completion \$0 Daily Total \$29,176
 Cum Costs: Drilling \$562,731 Completion \$879 Well Total \$563,610

MD 8,355 TVD 8,355 Progress 846 Days 6 MW 10.2 Visc 34.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 7509' - 7636'. WOB 15-20K, RPM 65/67, SPP 1450 PSI, DP 350 PSI, ROP 42 FPH.
09:00	11:30	2.5	EQUIPMENT REPAIR - SWAP TORQUE CONVERTERS IN #2 FLOOR MOTOR. CIRCULATE AND MOVE PIPE DURING OPERATION. NEED WELDER TO CHANGE FLANGE, WILL DRILL WHILE WAITING.
11:30	12:30	1.0	DRILL 7636' - 7697'. SAME PARAMETERS, ROP 61 FPH.
12:30	15:00	2.5	FINISH INSTALLING NEW TC.
15:00	06:00	15.0	DRILL 7697' - 8355'. SAME PARAMETERS, ROP 44 FPH.

FULL CREWS, NO ACCIDENTS.
 SAFETY MEETINGS - COM, COMMUNICATION.
 FORMATION - KMV PRICE RIVER @ 7623'.
 CURRENT MW - 10.3 PPG, VIS - 36 SPQ.
 FUEL - 2560 GALS, USED - 2010 GALS.
 MUD LOGGER LELAND CHAPMAN - 6 DAYS.

01-05-2008 Reported By PAT CLARK

DailyCosts: Drilling \$109,764 Completion \$583 Daily Total \$110,347
 Cum Costs: Drilling \$672,496 Completion \$1,462 Well Total \$673,958

MD 9,220 TVD 9,220 Progress 865 Days 7 MW 10.3 Visc 36.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:45	10.75	DRILL 8355' - 8800'. WOB 12-20K, RPM 50-65/67, SPP 1550 PSI, DP 350 PSI, ROP 41 FPH.
16:45	17:15	0.5	RIG SERVICE. CHECK C.O.M., FUNCTION PIPE RAMS.
17:15	06:00	12.75	DRILL 8800' - 9220'. SAME PARAMETERS, ROP 33 FPH.

FULL CREWS, NO ACCIDENTS.
 SAFETY MEETINGS - CHEMICAL BURNS, THAWING GAS BUSTER.
 FORMATION - KMV PRICE RIVER MIDDLE @ 8385'.
 CURRENT MW - 10.5 PPG, VIS - 36 SPQ.

FUEL - 4694 GALS, DEL - 4400 GALS, USED - 2266 GALS.MUDLOGGER LELAND CHAPMAN - 7 DAYS.

01-06-2008 **Reported By** PAT CLARK**DailyCosts: Drilling** \$30,568 **Completion** \$0 **Daily Total** \$30,568**Cum Costs: Drilling** \$703,064 **Completion** \$1,462 **Well Total** \$704,526**MD** 9,685 **TVD** 9,685 **Progress** 465 **Days** 8 **MW** 10.6 **Visc** 40.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time: DRILLING****Start** **End** **Hrs** **Activity Description**

06:00 10:00 4.0 DRILL 9220' - 9312'. WOB 15-22K, RPM 50-70/67, SPP 1650 PSI, DP 250 PSI, ROP 23 FPH.

10:00 15:00 5.0 DROP SURVEY, MIX AND PUMP PILL, TOH. L/D MM, BIT.

15:00 20:00 5.0 P/U NEW HUNTING .16 MUD MOTOR, SMITH MAI 616 BIT, TIH. FILL PIPE @ SHOE, 6500'.

20:00 20:30 0.5 WASH/REAM 9266' - 9312'.

20:30 06:00 9.5 DRILL 9312' - 9685'. WOB 15K, RPM 65/67, SPP 1700 PSI, DP 350 PSI, ROP 39 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - PPE, TRIPPING.

FORMATION - KMV PRICE RIVER LOWER V @ 9277'.

CURRENT MW - 10.6 PPG, VIS - 36 SPQ.

FUEL - 2845 GALS, USED - 1849 GALS.

MUDLOGGER LELAND CHAPMAN 8 DAYS.

01-07-2008 **Reported By** PAT CLARK**DailyCosts: Drilling** \$47,185 **Completion** \$0 **Daily Total** \$47,185**Cum Costs: Drilling** \$750,249 **Completion** \$1,462 **Well Total** \$751,711**MD** 9,915 **TVD** 9,915 **Progress** 310 **Days** 9 **MW** 10.9 **Visc** 38.0**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0****Activity at Report Time: RUNNING 4 1/2" CASING****Start** **End** **Hrs** **Activity Description**

06:00 13:30 7.5 DRILL 9685' - 9915' TD, WOB 15-20K, RPM 65/67, SPP 1750 PSI, DP 350 PSI, ROP 41 FPH. REACHED TD @ 13:30 HRS, 1/6/08.

13:30 14:00 0.5 CIRCULATE. PUMP SMALL PILL.

14:00 15:00 1.0 SHORT TRIP. HOLE IN GOOD SHAPE.

CURRENT MW - 11 PPG, VIS - 39 SPQ.

15:00 16:30 1.5 CIRCULATE FOR LDDP. R/U CALIBER CASING . PUMP 200 BBL 12.5 PPG PILL FOR 11.4 EMW.

16:30 00:00 7.5 LD DRILL PIPE. BREAK KELLY, L/D BHA.

00:00 06:00 6.0 R/U CASERS. RUN 4 1/2", 11.6#, HCP-110, LTC CASING AS FOLLOWS: FLOAT SHOE 9903' KB, 1 JT CSG, FLOAT COLLAR AT 9858', 59 JTS CSG, MARKER JOINT @ 7227', 56 JTS CSG, MJ @ 4714', 106 JTS CSG (222 TOTAL). CASING HALFWAY IN THE HOLE @ REPORT TIME.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG.

FUEL - 3345 GALS, DEL - 2500 GALS, USED - 2000 GALS.

MUDLOGGER LELAND CHAPMAN - 9 DAYS - RELEASED 01-06-08.

01-08-2008 **Reported By** PAT CLARK**DailyCosts: Drilling** \$26,329 **Completion** \$195,165 **Daily Total** \$221,494

Cum Costs: Drilling	\$776,578	Completion	\$196,627	Well Total	\$973,205
MD	9,915	TVD	9,915	Progress	0
			Days	10	MW
				11.0	Visc
Formation :		PBTD : 0.0	Perf :		PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	10:30	4.5	CHECK C.O.M., FINISH RUNNING 4 1/2" CSG. TAG BOTTOM, P/U LANDING JT AND HANGER, SET IN CASING HEAD W/ 82,000# FOR CEMENTING.
10:30	12:00	1.5	CIRCULATE FOR CEMENT. R/U SCHLUMBERGER.
12:00	15:00	3.0	PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 595 SX(316 BBLS, 1773 CU/FT) LEAD G CEMENT @ 11.5 PPG, 2.98 YLD, H2O 18.227 GAL/SK + 10%D020+.2%D046+.2%D167+.5%D065+.125 LB/SK D130. MIX AND PUMP 1555 SX(357 BBLS, 2006 CU/FT) TAIL 50/50 POZ G CEMENT @ 14.1 PPG, 1.29 YLD, H2O 5.963 GAL/SK +2%D020+.1%D046+.2%D065+.2%D167+.1%D013. WASH UP TO PIT, DROP TOP PLUG AND DISPLACE W/153 BBLS H2O W/2 GALS/1000 L064. FULL RETURNS, 75 BBLS CEMENT TO SURFACE. MAX PRESSURE 2567 PSI, BUMP PLUG TO 3483 PSI. BLEED BACK 2 BBLS, FLOAT HELD. R/D SCHLUMBERGER.
15:00	16:00	1.0	OTHER – PACK OFF CASING HEAD AND TEST. L/D LANDING JOINT AND RUNNING TOOL.
16:00	18:00	2.0	NDBOPE AND CLEAN MUD TANKS. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – RUNNING CSG, CEMENTING, RDRT.
18:00	06:00	12.0	RDMO. WESTROC TRUCKING TO BE HERE @ 06:00 TO MOVE RIG 1.5 MILES TO HOSS 48-29. M & H HERE @ 06:00 TO MOVE CAMPS. TRANSFER 9 JTS (413.88' TOL) 4.5", 11.6#, HCP-110, LTC CSG TO HOSS 48-29. TRANSFER 1 MARKER JT (21.17' TOL) TO HOSS 48-29. TRANSFER 1845 GALS DIESEL @ \$3.487/GAL TO HOSS 48-29.
06:00		18.0	RIG RELEASED @ 18:00 HRS, 1/7/08.

01-11-2008 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$45,624	Daily Total	\$45,624
Cum Costs: Drilling	\$776,578	Completion	\$242,251	Well Total	\$1,018,829
MD	9,915	TVD	9,915	Progress	0
			Days	11	MW
				0.0	Visc
Formation :		PBTD : 9858.0	Perf :		PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 290'. EST CEMENT TOP @ 400'. RD SCHLUMBERGER.

03-28-2008 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$1,653	Daily Total	\$1,653
Cum Costs: Drilling	\$776,578	Completion	\$243,904	Well Total	\$1,020,482
MD	9,915	TVD	9,915	Progress	0
			Days	12	MW
				0.0	Visc
Formation :		PBTD : 9858.0	Perf :		PKR Depth : 0.0

Activity at Report Time:

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

04-01-2008 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$18,503	Daily Total	\$18,503
Cum Costs: Drilling	\$776,578	Completion	\$262,407	Well Total	\$1,038,985
MD	9,915	TVD	9,915	Progress	0
Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9858.0	Perf : 9109'-9736'	PKR Depth : 0.0		

Activity at Report Time: FRAC MPR/UPR

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	RU CUTTERS WL. PERFORATED LPR FROM 9547'-49', 9554'-55', 9562'-63', 9639'-41', 9678'-79', 9682'-83', 9715'-16', 9720'-21', 9729'-30' & 9735'-36' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4164 GAL WF120 LINEAR PAD, 7380 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36714 GAL YF116ST+ W/120700# 20/40 SAND @ 1-4 PPG. MTP 7928 PSIG. MTR 51.7 BPM. ATP 5130 PSIG. ATR 44.5 BPM. ISIP 3050 PSIG. RD SCHLUMBERGER.
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RUWL. SET 10K CFP AT 9515'. PERFORATED LPR FROM 9336'-38', 9364'-65', 9367'-68', 9380'-81', 9403'-04', 9407'-08', 9440'-41', 9456'-57', 9460'-62' & 9496'-97' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4237 GAL WF120 LINEAR PAD, 6331 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 19811 GAL YF116ST+ W/64500# 20/40 SAND @ 1-4 PPG. MTP 7605 PSIG. MTR 51.6 BPM. ATP 5202 PSIG. ATR 46.4 BPM. ISIP 3030 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9314'. PERFORATED LPR/ MPR FROM 9109'-10', 9115'-16', 9162'-63', 9166'-67', 9184'-85', 9211'-12', 9219'-20', 9236'-37' (MISFIRE), 9137'-38', 9260'-61', 9274'-75' & 9299'-300' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4137 GAL WF120 LINEAR PAD, 7388 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 35591 GAL YF116ST+ W/120600# 20/40 SAND @ 1-4 PPG. MTP 8080 PSIG. MTR 51.2 BPM. ATP 6238 PSIG. ATR 47.7 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER. SDFN.

04-02-2008 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$3,678	Daily Total	\$3,678
Cum Costs: Drilling	\$776,578	Completion	\$266,085	Well Total	\$1,042,663
MD	9,915	TVD	9,915	Progress	0
Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9858.0	Perf : 6552'-9736'	PKR Depth : 0.0		

Activity at Report Time: FRAC CA/BA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	SICP 2625 PSIG. RUWL. SET 10K CFP AT 9005'. PERFORATED MPR FROM 8849'-50', 8855'-56', 8863'-64', 8871'-72', 8897'-98', 8906'-07', 8913'-14', 8919'-20', 8925'-26', 8977'-79' & 8984'-85' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL WF120 LINEAR PAD, 7405 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36596 GAL YF116ST+ W/122100# 20/40 SAND @ 1-4 PPG. MTP 7592 PSIG. MTR 52 BPM. ATP 48.3 PSIG. ATR 48.3 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.
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RUWL. SET 10K CFP AT 8805'. PERFORATED MPR FROM 8543'-44', 8553'-54', 8569'-70', 8578'-79', 8599'-600', 8666'-67', 8670'-71' (MISFIRE), 8691'-92', 8695'-96', 8741'-42', 8757'-58' & 8786'-87' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4163 GAL WF120 LINEAR PAD, 7379 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 35691 GAL YF116ST+ W/121200# 20/40 SAND @ 1-4 PPG. MTP 7617 PSIG. MTR 51.7 BPM. ATP 5542 PSIG. ATR 48.4 BPM. ISIP 2690 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8490'. PERFORATED MPR FROM 8369'-60', 8365'-66', 8370'-71', 8376'-77', 8384'-85', 8387'-88', 8397'-98', 8404'-05', 8463'-64', 8467'-69' & 8472'-73' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4140 GAL WF120 LINEAR PAD, 6325 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29704 GAL YF116ST+ W/100200# 20/40 SAND @ 1-4 PPG. MTP 7129 PSIG. MTR 51.5 BPM. ATP 4678 PSIG. ATR 49.6 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8275'. PERFORATED UPR FROM 8068'-69', 8072'-73', 8078'-79', 8112'-13', 8140'-41', 8154'-55', 8177'-78', 8195'-96', 8201'-02', 8206'-07' (MISFIRE), 8230'-31' & 8246'-47' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4141 GAL WF120 LINEAR PAD, 7378 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36273 GAL YF116ST+ W/121800# 20/40 SAND @ 1-4 PPG. MTP 7150 PSIG. MTR 52.9 BPM. ATP 4726 PSIG. ATR 49 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7930'. PERFORATED UPR FROM 7665'-66', 7689'-90', 7729'-30', 7735'-36', 7744'-45', 7798'-99', 7827'-28', 7835'-36', 7847'-48', 7856'-57', 7889'-90' & 7908'-09' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4148 GAL WF120 LINEAR PAD, 7378 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45980 GAL YF116ST+ W/156450# 20/40 SAND @ 1-4 PPG. MTP 6456 PSIG. MTR 52.2 BPM. ATP 4173 PSIG. ATR 49.2 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7550'. PERFORATED NORTH HORN FROM 7227'-28' (MISFIRE), 7241'-42' (MISFIRE), 7258'-59', 7309'-10', 7335'-36', 7350'-51', 7406'-07', 7459'-60', 7472'-74', 7505'-06' & 7526'-27' @ 3 SPF @ 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4149 GAL WF120 LINEAR PAD, 6334 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29207 GAL YF116ST+ W/100000# 20/40 SAND @ 1-4 PPG. MTP 8276 PSIG. MTR 50.4 BPM. ATP 6175 PSIG. ATR 45.3 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7070'. PERFORATED Ba FROM 6552'-53', 6622'-23', 6653'-54', 6703'-04', 6803'-04', 6831'-32', 6916'-17', 6947'-48', 7013'-14', 7040'-41', 7043'-44' & 7048'-49' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4146 GAL WF120 LINEAR PAD, 10424 GAL WF120 LINEAR 1# & 1.5# 20/40 SAND, 22491 GAL YF116ST+ W/82500# 20/40 SAND @ 1-4 PPG. MTP 8621 PSIG. MTR 50.9 BPM. ATP 6033 PSIG. ATR 42 BPM. ISIP 1670 PSIG. RD SCHLUMBERGER. SDFN.

04-03-2008 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$390,411	Daily Total	\$390,411
Cum Costs: Drilling	\$776,578	Completion	\$656,496	Well Total	\$1,433,074
MD	9,915	TVD	9,915	Progress	0
Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9858.0	Perf : 5626'-9736'	PKR Depth : 0.0		

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 960 PSIG. RUWL. SET 6K CFP AT 5920'. PERFORATED Ba FROM 5853'-54', 5858'-66', 5871'-72', 5877'-78' & 5883'-84' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 3119 GAL WF120 LINEAR PAD, 6342 GAL WF120 LINEAR 1# & 1.5# SAND, 22136 GAL YF116ST+ W/75300# 20/40 SAND @ 1-4 PPG. MTP 4615 PSIG. MTR 52 BPM. ATP 3307 PSIG. ATR 46.8 BPM. ISIP 1650 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5795'. PERFORATED Ca FROM 5748'-50', 5758'-59', 5761'-65', 5771'-72', 5774'-78' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 3116 GAL WF120 LINEAR PAD, 6323 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 23233 GAL YF116ST+ W/80500# 20/40 SAND @ 1-4 PPG. MTP 5251 PSIG. MTR 53.5 BPM. ATP 3399 PSIG. ATR 47.2 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5660'. PERFORATED Pp FROM 5626'-32' & 5634'-40' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/3123 GAL WF120 LINEAR PAD, 6319 GAL WF120 LINEAR W/1# & 1.5# SAND 20/40 SAND, 24066 GAL YF116ST+ W/84000# 20/40 SAND @ 1-4 PPG. MTP 4583 PSIG. MTR 41.8 BPM. ATP 3284 PSIG. ATR 38.7 BPM. ISIP 2050 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5505'. BLEED OFF PRESSURE. RDWL. SDFN.

04-10-2008 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$10,269	Daily Total	\$10,269
Cum Costs: Drilling	\$776,578	Completion	\$666,765	Well Total	\$1,443,343

MD 9,915 TVD 9,915 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9858.0 Perf : 5626'-9736' PKR Depth : 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
14:00	17:30	3.5	MIRUSU. ND FRAC VALVE. NU BOPE. SDFN.

04-11-2008 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$31,118 Daily Total \$31,118

Cum Costs: Drilling \$776,578 Completion \$697,883 Well Total \$1,474,461

MD 9,915 TVD 9,915 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9858.0 Perf : 5626'-9736' PKR Depth : 0.0

Activity at Report Time: C/O AFTER FRAC.

Start	End	Hrs	Activity Description
07:00	15:00	8.0	HOLD SAFETY MTG. MU 3 7/8" MILL. POBS, 1 JT 2 3/8" 4.7# N-80 TBG, XN NIPPLE. TALLY AND PU 156 JTS OF TBG. CHANGED OUT 53 SLIM HOLE COUPLINGS ON TBG. TAGGED PLUG @ 5057'. RU TO D/O PLUGS. SIFN.

04-12-2008 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$68,275 Daily Total \$68,275

Cum Costs: Drilling \$776,578 Completion \$766,158 Well Total \$1,542,736

MD 9,915 TVD 9,915 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9794.0 Perf : 5626'-9736' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SICP 0 PSIG. RIH. TIGHT SPOT IN CSG @ 5057'. REAMED OUT TIGHT SPOT. 2K OVER PULL. CLEANED OUT & DRILLED OUT PLUGS @ 5505', 5660', 5795', 5920', 7070', 7550', 7930', 8275', 8490', 8805', 9005', 9314' & 9515'. RIH. CLEANED OUT TO PBTD @ 9794'. LANDED TBG AT 8286' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 10 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1400 PSIG. 67 BFPH. RECOVERED 674 BLW. 13796 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 32.73'

XN NIPPLE 1.30'

254 JTS 2-3/8" 4.7# N-80 TBG 8233.05'

2-3/8" N-80 NIPPLE & COUPLING .60'

BELOW KB 16.00'

LANDED @ 8284.68' KB

04-13-2008 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$2,255 Daily Total \$2,255

Cum Costs: Drilling \$776,578 Completion \$768,413 Well Total \$1,544,991

MD 9,915 TVD 9,915 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTD : 9794.0 Perf : 5626'-9736' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 850 PSIG, CP- 1350 PSIG. 57 BFPH. RECOVERED 1369 BBLS, 12427 BLWTR.

04-14-2008 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$2,255	Daily Total	\$2,255
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Cum Costs: Drilling	\$776,578	Completion	\$770,668	Well Total	\$1,547,246
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MD	9,915	TVD	9,915	Progress	0	Days	20	MW	0.0	Visc	0.0
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Formation : MESAVERDE PBTD : 9794.0

Perf : 5626'-9736'

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 750 PSIG, CP- 1350 PSIG. 55 BFPH. RECOVERED 1326 BBLS, 11101 BLWTR.
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04-15-2008 Reported By BAUSCH

Daily Costs: Drilling	\$0	Completion	\$2,955	Daily Total	\$2,955
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Cum Costs: Drilling	\$776,578	Completion	\$773,623	Well Total	\$1,550,201
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MD	9,915	TVD	9,915	Progress	0	Days	21	MW	0.0	Visc	0.0
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Formation : MESAVERDE PBTD : 9794.0

Perf : 5626'-9736'

PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FLOWED 20 HRS. 24/64 CHOKE. FTP- 700 PSIG, CP- 2150 PSIG. 60 BFPH. RECOVERED 1219 BBLS, 9827 BLWTR. 0 MCF. HOOK UP TEST UNIT. @ 7:00 PM SEPARATOR WENT DN.
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NOTICE OF LATE REPORTING

DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well: 43 047 38726
H055 46-29
85 23E 29

API Number:

Drilling Commenced:

☒ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina
at (801) 538-5260.

cc: Well File
Compliance File

**NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION**

ATTACHMENT

Operator: EOG Resources, Inc.

Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
CWU 1362-32	4304739294	10/20/2007
NBU 563-19E	4304737537	10/28/2007
CWU 1043-23	4304737877	11/01/2007
NBU 456-2E	4304736053	11/06/2007
CWU 1093-27	4304738603	11/13/2007
E Chapita 3-5	4304737854	11/16/2007
E Chapita 44-05	4304738138	11/17/2007
CWU 1079-25	4304737879	11/20/2007
Hoss 13-31	4304738674	11/25/2007
Hoss 79-19	4304738952	11/30/2007
E Chapita 4-5	4304737853	12/01/2007
CWU 689-33	4304737494	12/12/2007
Hoss 46-29	4304738726	12/15/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU76042

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC.			8. Lease Name and Well No. HOSS 46-29		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			9. API Well No. 43-047-38726		
3a. Phone No. (include area code) Ph: 303-824-5526			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 727FSL 846FWL 40.08848 N Lat, 109.35736 W Lon At top prod interval reported below SWSW 727FSL 846FWL 40.08848 N Lat, 109.35736 W Lon At total depth SWSW 727FSL 846FWL 40.08848 N Lat, 109.35736 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T8S R23E Mer SLB		
12. County or Parish UINTAH			13. State UT		
14. Date Spudded 12/15/2007		15. Date T.D. Reached 01/06/2008		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/14/2008	
17. Elevations (DF, KB, RT, GL)* 4900 GL					
18. Total Depth: MD TVD 9915		19. Plug Back T.D.: MD TVD 9794		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2614		800			
7.875	4.500 P-110	11.6	0	9903		2150			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8285							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH/MESAVERDE	5626	9736	9547 TO 9736		3	
B)			9336 TO 9497		3	
C)			9109 TO 9300		3	
D)			8849 TO 8985		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9547 TO 9736	48,423 GALS GELLED WATER & 120,700# 20/40 SAND
9336 TO 9497	30,544 GALS GELLED WATER & 64,500# 20/40 SAND
9109 TO 9300	47,281 GALS GELLED WATER & 120,600# 20/40 SAND
8849 TO 8985	48,331 GALS GELLED WATER & 122,100# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60293 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
MAY 19 2008

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
UNKNOWN

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5626	9736		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	2182 2845 4995 5151 5758 6426 7607 8380

32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

The IP date shown is for condensate sales only. The facilities for gas production are not installed yet. As soon as gas production is turned on, production information will be provided.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #60293 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name(please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

Mary A. Maestas

Date 05/14/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Hoss 46-29 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8543-8787	3/spf
8369-8473	3/spf
8068-8247	3/spf
7665-7909	3/spf
7258-7527	3/spf
6552-7049	3/spf
5853-5884	3/spf
5748-5778	3/spf
5626-5640	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8543-8787	47,398 GALS GELLED WATER & 121,200# 20/40 SAND
8369-8473	40,334 GALS GELLED WATER & 100,200# 20/40 SAND
8068-8247	47,957 GALS GELLED WATER & 121,800# 20/40 SAND
7665-7909	57,671 GALS GELLED WATER & 156,450# 20/40 SAND
7258-7527	39,855 GALS GELLED WATER & 100,000# 20/40 SAND
6552-7049	37,061 GALS GELLED WATER & 82,500# 20/40 SAND
5853-5884	31,597 GALS GELLED WATER & 75,300# 20/40 SAND
5748-5778	32,672 GALS GELLED WATER & 80,500# 20/40 SAND
5626-5640	33,508 GALS GELLED WATER & 84,000# 20/40 SAND

Perforated the Lower Price River from 9547-49', 9554-55', 9562-63', 9639-41', 9678-79', 9682-83', 9715-16', 9720-21', 9729-30' & 9735-36' w/ 3 spf.

Perforated the Lower Price River from 9336-38', 9364-65', 9367-68', 9380-81', 9403-04', 9407-08', 9440-41', 9456-57', 9460-62' & 9496-97' w/ 3 spf.

Perforated the Lower/Middle Price River from 9109-10', 9115-16', 9162-63', 9166-67', 9184-85', 9211-12', 9219-20', 9237-38', 9260-61', 9274-75' & 9299-9300' w/ 3 spf.

Perforated the Middle Price River from 8849-50', 8855-56', 8863-64', 8871-72', 8897-98', 8906-07', 8913-14', 8919-20', 8925-26', 8977-79' & 8984-85' w/ 3 spf.

Perforated the Middle Price River from 8543-44', 8553-54', 8569-70', 8578-79', 8599-8600', 8666-67', 8691-92', 8695-96', 8741-42', 8757-58' & 8786-87' w/ 3 spf.

Perforated the Middle Price River from 8359-60', 8365-66', 8370-71', 8376-77', 8384-85', 8387-88', 8397-98', 8404-05', 8463-64', 8467-69' & 8472-73' w/ 3 spf.

Perforated the Upper Price River from 8068-69', 8072-73', 8078-79', 8112-13', 8140-41', 8154-55', 8177-78', 8195-96', 8201-02', 8230-31' & 8246-47' w/ 3 spf.

Perforated the Upper Price River from 7665-66', 7689-90', 7729-30', 7735-36', 7744-45', 7798-99', 7827-28', 7835-36', 7847-48', 7856-57', 7889-90' & 7908-09' w/ 3 spf.

Perforated the North Horn from 7258-59', 7309-10', 7335-36', 7350-51', 7406-07', 7459-60', 7472-74', 7505-06' & 7526-27' w/ 3 spf.

Perforated the Ba from 6552-53', 6622-23', 6653-54', 6703-04', 6803-04', 6831-32', 6916-17', 6947-48', 7013-14', 7040-41', 7043-44' & 7048-49' w/ 3 spf.

Perforated the Ba from 5853-54', 5858-66', 5871-72', 5877-78' & 5883-84' w/ 3 spf.

Perforated the Ca from 5748-50', 5758-59', 5761-65', 5771-72' & 5774-78' w/ 3 spf.

Perforated the Pp from 5626-32' & 5634-40' w/ 3 spf.

52. FORMATION (LOG) MARKERS

Lower Price River	9237
Sego	9783

FORM 7

Well name and number: HOSS 46-29

API number: 4304738726

Well Location: QQ SWSW Section 29 Township 8S Range 23E County UTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: PRO PETRO

Address: PO BOX 827

city VERNAL state UT zip 84078

Phone: (435) 789-4729

[illegible]

Formation tops:
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) **Mary A. Maestas**

TITLE **Regulatory Assistant**

SIGNATURE Mary A. Mulla

DATE 5/14/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

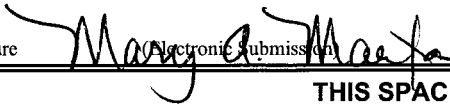
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU76042
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. HOSS 46-29
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T8S R23E SWSW 727FSL 846FWL 40.08848 N Lat, 109.35736 W Lon		9. API Well No. 43-047-38726
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 9/11/2008.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #66019 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 01/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED

JAN 06 2009

DIV. OF OIL, GAS & MINING